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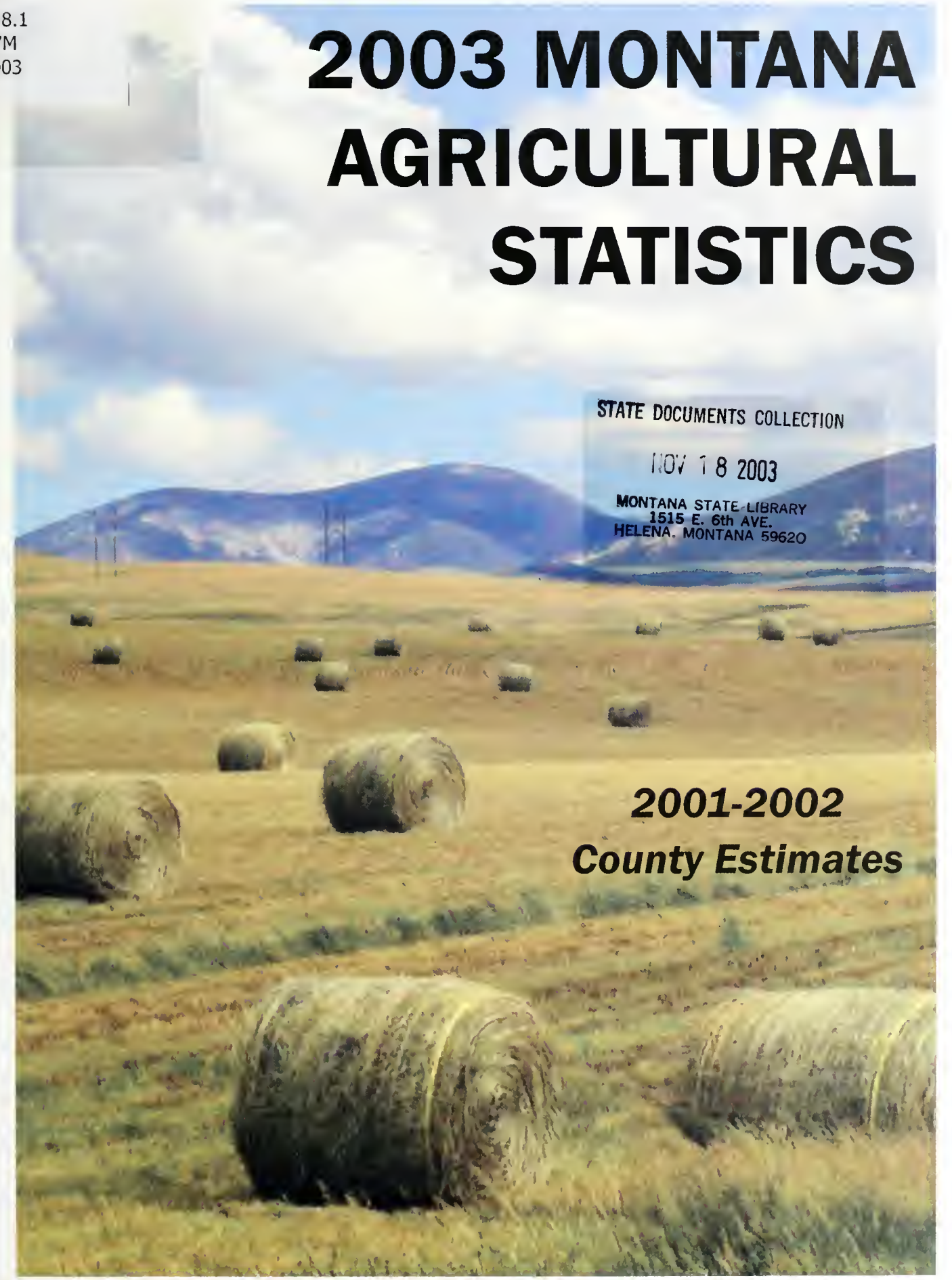
2003 MONTANA AGRICULTURAL STATISTICS



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2001-2002
County Estimates

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Montana Agricultural Statistics Districts

About the Cover:

A farmer once equated growing hay to growing gold. Hay is an important crop in Montana. The state ranks 13th nationally in all hay production, and 10th nationally in alfalfa production. Montana's all hay production for 2002 accounted for 3.1% of U.S. hay production and alfalfa hay accounted for 4.0% of U.S. alfalfa hay production. In 2002, the value per acre for all hay was $144, while all wheat was $94 per acre and barley was $120. Although cash receipts for wheat outpaced the value of hay by almost four times in 2002, hay was the second leading crop in acreage, outpacing barley, potatoes and sugar beets. You can see why that farmer felt hay was like growing gold.

The cover photo was taken by Peggy Stringer, State Statistician of the Montana Agricultural Statistics Office. This hay field is located near Lewistown, Montana.

MONTANA AGRICULTURAL STATISTICS

Judy Martz, Governor of Montana

Issued Cooperatively by

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Comments from the Governor

Montana's agricultural industry has changed dramatically over the years. The changes include fewer full-time agricultural producers, consolidation of suppliers, and world competition for both products and markets. To remain competitive, our agricultural producers and businesses – and businesses that might choose to come to Montana – must have the most reliable and accurate information available.

This 40th annual edition of Montana Agricultural Statistics provides our Montana producers and agri-businesses with the necessary information to make those decisions required to remain competitive in a dynamic and changing industry. The statistics also enable state and federal program managers to analyze the impacts of proposed changes in legislation and program rules.

With the information provided in this publication, in printed and electronic format, and with the support of all Montanans, our agricultural producers will continue to provide consumers worldwide with top quality products at reasonable prices.

Sincerely,

Judy Martz

Judy Martz
Governor

MESSAGE FROM THE DIRECTOR

Montana's agricultural marketplace is ever changing, with an expansion in new crops and crop varieties and enhancements in historically important commodities. Malt barley production is expected to increase greatly with the addition of two new malt barley facilities in Sidney and Great Falls. The companies that made these investments did their homework, and are well aware of Montana's production capability and the location of improvements such as sprinkler irrigation. Agricultural statistics are an important tool in gauging the potential of new agricultural endeavors.

The 40th annual edition of Montana Agricultural Statistics provides such information. This information is provided through the courtesy of Montana producers who are willing to share their data with the rest of the industry. My deepest appreciation to those individuals.

As we encounter more global competition, current statistics and information become even more crucial in the decision making process. The department, in conjunction with the Montana Agricultural Statistical Service, will continue to provide that information, be it in printed or electronic format.

Sincerely,

Ralph Peck

Ralph Peck, Director

Notes from the State Statistician

Once again Montana Agricultural Statistics Service is proud to publish the 40th edition of *Montana Agricultural Statistics*. Montana's agricultural sector continues to exceed two billion dollars and is a vital industry for Montana's economy. Montana dropped to seventh place in ranking among states exporting wheat and wheat products for fiscal year 2002, due to drought reduced production. Thank you to Montana's farmers, ranchers, and agribusinesses who made this publication possible through their willingness to provide basic agricultural information.

Montana Agricultural Statistics Service works in cooperation with the Montana Department of Agriculture, the Montana Wheat and Barley Committee, the Montana Alfalfa Seed Committee, Montana State University and many other producers' organizations to provide valuable agricultural information. Thanks to everyone who made this publication possible.

Pegg Stringer

Montana Department of Agriculture

The Department of Agriculture, through the Director, is responsible for administration of a $13 million annual budget with 108 employees. The Director oversees the department's three divisions and six bureaus. The function of each division is summarized below.

Central Management Division performs technical, fiscal and administrative support functions for the department. Responsibilities of the division include activities for internal operations of the department.

Agricultural Sciences Division is responsible for the registration of 7,025 pesticide products; the training, certification and licensing of 1,510 commercial and government applicators, 1,677 operators, 447 pesticide dealers, and 8,200 private applicators.

The division provides evaluation of pest management problems and programs; training and licensing of government and commercial pesticide applicators and dealers; and analytical laboratory and consultative services to other agencies and the public. In addition, the division is responsible for the administration and enforcement of regulatory laws controlling the production, manufacturing, and marketing of agricultural commodities exported from or distributed within Montana. The division investigates consumer complaints; performs technical expertise and licenses for 480 nurseries, 656 feed dealers, 234 fertilizer dealers, 320 seed dealers and 105 grain merchandisers. The division also registers 2,698 pet food products, 1,200 fertilizers, and 5,030 bee yards.

The passage of the Montana Agricultural Chemical Ground Water Protection Act (1990) charges the department to protect ground water and the environment from impairment or degradation due to the use of agricultural chemicals. The Vertebrate Pest Management program provides on-site demonstrations, educational materials and technical bulletins to assist producers in reducing damage caused by field rodents, birds and other large mammals.

The Weed Management program is responsible for administering statewide efforts aimed at control and/or eradication of noxious and other undesirable weeds. The Noxious Weed Seed Free Forage Program provides a certification mechanism that allows producers to market various forage crops as being noxious weed seed free.

The **Agricultural Development Division** (ADD) is responsible for administering programs directed at promoting and enhancing Montana agriculture. Within the Division are four bureaus, the Rural Development Bureau, the Wheat and Barley Bureau, the Agriculture Marketing and Business Development Bureau, and the Montana State Grain Laboratory Bureau.

Councils and Boards attached to the Agriculture Development Division include the Montana Alfalfa Seed Committee, Agriculture Development Council, Montana Potato Advisory Committee, Wheat and Barley Committee, State Hail Insurance Board, and Agriculture in Montana Schools.

Statewide agricultural statistics and projections are developed through a Federal/State cooperative agreement with the National Agriculture Statistics Service administered through the division. This information is made available through a comprehensive agricultural statistics bulletin and grain movement summary along with other production, price and income reports.

The **Rural Development Bureau** serves Montana through the Agriculture Finance Program, the Commodity Check-Off Enabling Act, the State Hail Insurance Program, and Montana Agricultural Statistics Service. The Bureau is charged with assisting producers and entrepreneurs in enhancing our agricultural industry and the Montana economy.

The Agriculture Finance program is responsible for making grants and lower interest rate loans for rural youth, rural youth organizations, and other qualified farmers and ranchers. The Agriculture Finance Program also provides funds for Rural Community Development Grants, Building Our American Communities, and the Young Ag Couples Conference.

The State Hail Insurance Program insures any crop grown in Montana from losses caused by hail damage. The Program was established in 1917 to provide producers with basic hail insurance coverage to protect producers input costs.

The **Agriculture Marketing and Business Development Bureau** is responsible for market enhancement and development through direct market development activities, grants, and seed capital loan investments in new and innovative products or process, marketing, and product development. Marketing and agri-business development personnel work closely with individuals and organizations to promote and enhance our agriculture industry.

The **Montana State Grain Laboratory Bureau** is located in Great Falls and operates the only official USDA-Federal Grain Inspection Service grain grading and inspection laboratory in the state of Montana. The lab provides unbiased grain inspection, grading, analytical services, and oil seed analysis to the state's grain industry.

The **Montana Wheat and Barley Bureau** is responsible for marketing, promoting and encouraging intensive scientific and practical research in all phases of wheat and barley culture and production under the guidelines and policies developed by the Wheat and Barley Committee.

Montana Crop, Livestock and Weather Digest – 2002

January: Unseasonably mild temperatures and chinook winds prevailed in January. An arctic cold front brought a big change in the weather toward the end of the month, but winds and above normal temperatures soon returned to the state. Wind damage to the winter wheat crop was reported at 28% heavy, 35% moderate, and 16% light at month's end. Due to the mild winter conditions, livestock grazing remained 71% open, with little forage available. Calving and lambing had just begun by the end of the month.

February: A westerly upper air flow kept Montana warmer and drier than normal until the last week in February when winter returned to the state. Producers welcomed the moisture and snow cover for the winter wheat crop, but more precipitation was needed. Topsoil and subsoil moisture were both rated at very short or short at month's end. Nearly all of the cattle and calves and sheep and lambs were receiving some supplemental feed because of poor range and pasture conditions. Livestock producers reported good calving and lambing progress, with 25% of calves and 12% of lambs born by month's end.

March: March was snowy and cold in Montana. Topsoil conditions improved with this precipitation, but more moisture was needed for the winter wheat and the summer crops. At month's end, the winter wheat crop condition was rated at 1% excellent, 9% good, 29% fair, 31% poor, and 30% very poor. Calving and lambing were 58% and 28% complete, respectively, by the end of the month.

April: The weather was much colder than normal the first week in April. Some areas in the state reported temperatures below zero. Warmer conditions and scattered rain and snow showers prevailed the rest of the month. Field work progressed slowly. At month's end, field tillage was 27% well underway, compared to last year's 49% underway. Sugar beet growers had planted 35% of their crop, compared with the five-year average of 61% seeded. Calving was 90% complete by the end of the month, on-pace with 89% last year and the same as the five-year average. Lambing was 69% finished, compared to the five-year average of 76%.

May: Temperatures were near normal during the month. Precipitation was generally scattered the first two weeks. Rain showers, with snow in some areas, fell across the state the third week in May. Bozeman received 2.33 inches of moisture for the week, and other parts of Montana received close to 2 inches. At month's end, 88% of the barley, 80% of the spring wheat, and 84% of the oats acreage had been planted, behind last year when 97% of the barley, 94% of the spring wheat, and 93% of the oats acreage were seeded. Sugar beet seeding was virtually complete. Fifty percent of the cattle and calves and 43% of the sheep and lambs had been moved to summer ranges.

June: Rain fell across Montana in June, which improved crop and pasture conditions. Most of the state saw temperatures in the 70's and 80's until the end of the month when several areas broke the 100 degree mark. Glendive set the high at 108 degrees. Crop seeding was complete at month's end. Pasture and range feed conditions were better than a year ago, but still poorer than the five-year average. By the end of the month, ninety-six percent of the cattle and calves and sheep and lambs were moved to summer ranges.

July: Hot weather continued and lasted the entire month. Precipitation was scattered. At month's end, small grain crop conditions were rated mostly fair and good. The winter wheat harvest had just begun and was 6% complete, compared to 37% last year and the five-year average of 26 percent. Ninety-seven percent of the alfalfa hay was harvested by the end of the month. The second cutting was underway with 23% complete.

August: Hot temperatures prevailed in August. Most areas of the state received precipitation the first part of the month. At month's end, the winter wheat harvest was 94% complete, trailing both last year's and the five-year averages of 98% and 96%, respectively. The spring wheat and barley harvest was well behind last year's. The second cutting of alfalfa hay was 75% complete, compared to 81% last year.

September: Temperatures remained hot for most of Montana until the last week in September when the highs were in the mid-60's to the mid-70's. Precipitation was generally light for the month with portions of the state receiving rain. The winter wheat harvest was complete by the first part of the month. Spring wheat and barley were 91% harvested by month's end, both behind last year's average of 99% and the five-year average of 99%. Due to favorable weather conditions, the 2003 winter wheat crop was 74% seeded at month's end, well ahead of the five-year average of 52%. Forty-three percent of the cattle and calves and 41% of the sheep and lambs were moved off summer pastures.

October: Montana had mild temperatures during October, with light precipitation in some areas. Small grains, dry beans, and potatoes were nearly harvested by the end of the month. Sugar beet harvest was 96% complete, and corn silage was 100% harvested. Winter wheat seeding was 98% complete at month's end, the same as last year. Seventy-one percent of both cattle and calves and sheep and lambs were reported moved off summer pastures.

November: Above normal temperatures and below normal precipitation prevailed in most areas. The western portion of the state did receive some snow during the last part of the month. Snow cover for winter wheat was rated mostly very poor. By the end of November, winter wheat had emerged on 95% of the seeded acreage. At month's end, 36% of the cattle and 28% of the sheep received supplemental feed, compared to 67% of both the cattle and sheep last year. Livestock grazing lands were reported at 92% open.

December: December was unseasonably warm and dry. Producers were concerned about the lack of snow cover on winter wheat fields. The winter wheat crop was rated 1% very poor, 25% poor, 55% fair, 18% good, and 1% excellent. At month's end, grazing lands remained primarily open, but producers fed livestock supplemental feeds due to the lack of forage.

Montana Climatological Data

STATIONS	COUNTY	PRECIPITATION						FROST FREE DAYS		
		Annual			April – September			Growing Season		
		2001	2002	Normal	2001	2002	Normal	2001	2002	Normal
Big Fork, 13 S	Lake	17.39	18.31	21.87	9.60	12.71	12.47	152		152
Big Sandy	Chouteau	7.19	13.12	13.82	5.49	10.92	10.54	135		97
Big Timber	Sweet Grass	--	--	16.11	7.76	--	11.25	150		126
Billings, WSO	Yellowstone	11.54	10.99	14.77	8.17	8.14	9.58	151		150
Bozeman, MSU	Gallatin	12.42	17.91	19.29	8.19	15.21	12.85	114		120
Broadus	Powder River	11.40	13.45	13.59	9.09	11.89	9.49	151		119
Butte	Silver Bow	10.39	11.11	12.78	7.59	9.58	9.03	83		73
Chester	Liberty	6.65	10.62	10.58	5.75	9.12	8.20	127		108
Chinook	Blaine	7.51	19.72	13.06	6.04	15.94	10.00	151		119
Circle	McCone	15.29	9.72	13.28	14.27	7.57	10.06	133		120
Columbus	Stillwater	11.46	10.82	15.67	8.12	7.73	10.56	137		125
Conrad	Pondera	8.88	14.64	12.06	7.11	12.50	9.12	127		93
Culbertson	Roosevelt	14.89	11.47	13.58	13.97	9.18	10.90	109		117
Cut Bank	Glacier	--	--	12.51	--	--	10.07	--		113
Dillon	Beaverhead	7.55	10.83	11.65	6.33	8.20	8.78	84		103
Ekalaka	Carter	15.68	11.29	17.25	12.33	8.30	12.39	134		123
Fairfield	Teton	--	13.49	12.50	7.68	10.77	9.85	135		133
Flatwillow, 4 ENE	Petroleum	10.15	10.62	13.30	8.88	8.35	9.84	116		118
Forsyth	Rosebud	11.01	11.43	14.08	8.73	8.88	9.97	155		134
Fort Benton	Chouteau	7.41	14.02	13.69	6.16	11.48	10.04	151		131
Geraldine	Chouteau	10.46	15.45	16.04	8.48	11.71	11.58	151		125
Glasgow, WSO	Valley	12.69	12.35	11.23	11.92	11.00	8.68	136		133
Glendive	Dawson	16.53	10.51	13.62	15.45	7.78	10.42	162		144
Great Falls	Cascade	--	15.51	14.89	6.75	13.16	10.50	134		120
Hamilton	Ravalli	10.04	13.42	13.54	5.38	8.10	7.63	113		129
Hardin	Big Horn	11.39	11.98	12.07	8.96	10.06	8.08	151		133
Harlowton	Wheatland	9.42	11.05	14.08	8.21	9.21	10.73	108		111
Havre	Hill	6.94	13.69	11.46	6.16	12.28	8.35	132		125
Helena	Lewis & Clark	10.31	12.54	11.32	8.48	10.98	8.19	136		121
Hysham	Treasure	12.98	10.91	14.37	10.73	8.79	9.63	154		135
Joliet	Carbon	12.98	11.62	15.77	9.62	8.73	10.24	137		120
Jordan	Garfield	--	--	12.90	10.65	--	9.59	135		122
Kalispell	Flathead	12.47	12.92	17.21	7.46	8.77	9.42	81		91
Kremlin	Hill	5.75	--	12.24	4.50	--	9.49	--		--
Lewistown, FCWOS	Fergus	12.37	15.94	17.85	10.76	12.60	12.60	127		116
Livingston, FCWOS	Park	--	11.77	15.73	11.10	10.12	11.26	113		105
Malta, 7 E	Phillips	8.57	11.72	12.88	7.71	9.85	9.93	135		122
Medicine Lake, 3 SE	Sheridan	10.91	--	12.99	9.66	--	10.43	132		125
Miles City	Custer	--	10.40	13.49	--	9.08	9.97	--		143
Missoula WSO	Missoula	13.27	9.83	13.82	7.43	6.51	8.09	122		117
Opheim 12 SSE	Valley	9.99	12.03	12.48	9.10	10.95	10.35	109		110
Plentywood	Sheridan	9.78	12.59	13.15	9.15	10.55	10.39	99		116
Plevna	Fallon	13.31	10.99	14.69	11.25	8.55	10.67	132		114
Roundup	Musselshell	10.94	9.19	13.25	9.13	7.35	9.99	151		131
Savage	Richland	15.41	10.65	13.96	14.32	7.26	10.89	133		126
Scobey, 4 NW	Daniels	9.59	11.93	12.48	8.35	10.13	10.22	--		108
Sidney	Richland	15.33	12.09	14.31	13.95	9.34	10.84	153		125
St. Ignatius	Lake	14.59	14.79	16.54	9.10	10.63	10.34	118		131
Stanford	Judith Basin	13.30	16.95	17.13	11.19	12.97	12.69	136		109
Sunburst 8E	Toole	7.99	18.72	13.05	5.69	15.84	10.06	135		115
Terry	Prairie	--	--	11.85	15.10	9.24	9.25	--		126
Thompson Falls PH	Sanders	17.04	--	23.07	7.17	--	9.59	150		133
Townsend	Broadwater	8.96	11.58	10.67	8.09	9.91	8.20	137		120
Valier	Pondera	8.61	15.32	12.22	7.29	13.93	9.91	135		117
Vida, 6 NE	McCone	13.78	9.83	13.88	12.98	8.40	10.46	136		119
Virginia City	Madison	10.05	13.03	15.82	7.39	10.23	10.85	86		85
Wibaux, 2 E	Wibaux	14.03	11.73	14.27	13.08	9.43	11.17	132		113
Wilsall, 8 ENE	Park	13.89	17.27	20.96	9.04	13.07	14.40	111		95
Wisdom	Beaverhead	10.97	12.01	11.32	7.43	8.07	7.85	37		18
Wyola, 1 SW	Big Horn	9.77	10.21	16.89	6.68	7.93	11.03	112		115

Not Available

Frost Free days are the days between the last frost (32 degrees) in spring and first frost (32 degrees) after June 30.
The Frost Free days average refers to the years from 1991 to 2000.
Normal refers to the period 1971 - 2000
–Not Available
SOURCE: National Weather Service, NOAA, Great Falls, Montana.

Montana Facts and Figures

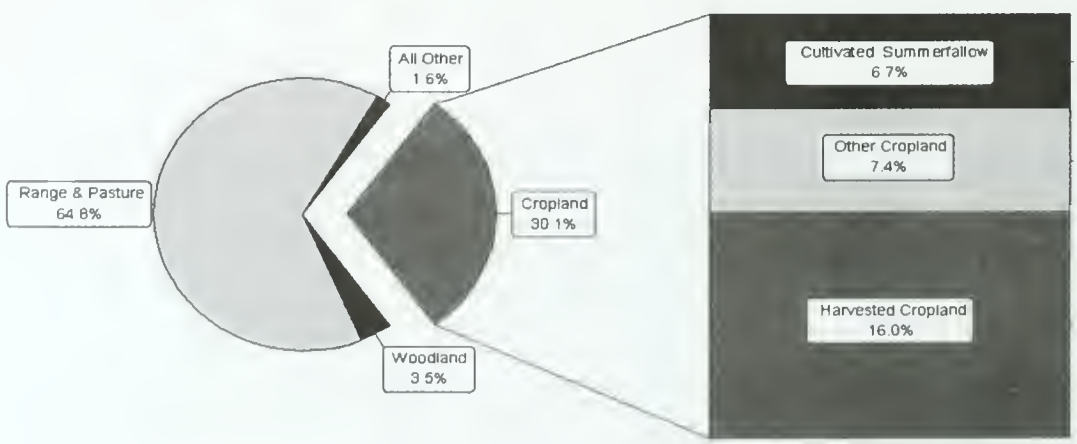
Montana's 2002 population, at 909,453, was up 13.8 percent from 1990. Population density, measured in people per square mile, was 6.3 in 2002—third lowest in the United States. Montana's 56.7 million acres of land in farms and ranches ranks second in the nation behind Texas.

Montana Population		Land and Land Utilization	
		Values are from the 1997 U.S. Census of Agriculture	
Total, 2002 Census	909,453	Montana Total Land Area	145,388 Sq. Miles
People Per Sq. Mile	6.3		93,048,320 Acres
Rural Population	418,350	All Land in Farms & Ranches	58,607,778 Acres
		Proportion of Land in Farms & Ranches	63.0 Percent

Farms Counts and Measurements, 2001			
Number of Farms & Ranches [1]	27,500	Real Estate Value/Farm or Ranch	$734,608
Average Size of Farm or Ranch	2,062 Acres	Average Value per Acre [3]	$384
Total Farm & Ranch Assets [2]	$24.7 Bil.	Farm & Ranch Debt per Operation	$107,498
Average Value Per Farm or Ranch	$929,228		

1 Places with annual sales of agricultural products of $1,000 or more.
2 Exclude farm operators' household assets and debt.
3 Per acre, land and buildings, January 1, 2002.

Land in Farms & Ranches
Utilization as a Percentage of Total



SOURCE: 1997 CENSUS OF AGRICULTURE

Montana Number of Farms & Land in Farms

1910-1949

Year	Number of Farms (000)	Year	Number of Farms (000)	Year	Number of Farms (000)	Year	Number of Farms (000)
1910	28.8	1920	57.7	1930	55.0	1940	44.5
1911	31.5	1921	57.0	1931	54.5	1941	42.0
1912	34.0	1922	55.0	1932	54.0	1942	41.0
1913	37.0	1923	52.5	1933	53.5	1943	40.8
1914	40.0	1924	51.0	1934	53.0	1944	40.6
1915	45.0	1925	50.0	1935	52.0	1945	40.4
1916	50.0	1926	51.0	1936	50.0	1946	39.8
1917	54.0	1927	52.5	1937	48.0	1947	39.2
1918	56.0	1928	53.5	1938	46.0	1948	38.5
1919	57.0	1929	54.0	1939	45.0	1949	37.8

1950-2002

Year	Number of Farms (000)	All Land in Farms (000) Acres	Average Size of All Farms Acres	Year	Number of Farms (000)	All Land in Farms (000) Acres	Average Size of All Farms Acres
1950	37.2	65,000	1,747	1980	23.8	61,900	2,601
1951	36.8	65,200	1,772	1981	23.9	61,700	2,582
1952	36.4	65,500	1,799	1982	24.0	61,500	2,563
1953	35.9	65,800	1,833	1983	24.1	61,300	2,544
1954	35.4	66,100	1,867	1984	24.2	61,100	2,525
1955	34.8	66,100	1,899	1985	24.3	61,000	2,510
1956	34.2	66,200	1,936	1986	24.4	60,900	2,496
1957	33.6	66,300	1,973	1987	24.5	60,800	2,482
1958	33.0	66,500	2,015	1988	24.6	60,700	2,467
1959	32.4	66,600	2,056	1989	24.7	60,600	2,453
1960	31.7	66,700	2,104	1990	24.7	60,500	2,449
1961	30.8	66,800	2,169	1991	24.7	60,300	2,441
1962	30.1	66,800	2,219	1992	24.3	60,000	2,469
1963	29.5	66,800	2,264	1993	25.0	59,900	2,396
1964	28.9	67,200	2,325	1994	26.0	59,600	2,292
1965	28.4	66,700	2,349	1995	26.0	59,400	2,285
1966	28.0	66,200	2,364	1996	26.5	58,500	2,208
1967	27.6	65,700	2,380	1997	27.0	57,800	2,141
1968	27.1	65,200	2,406	1998	27.5	57,500	2,091
1969	26.7	64,700	2,423	1999	28.0	57,000	2,036
1970	26.4	64,200	2,432	2000	27.6	56,700	2,054
1971	26.0	63,700	2,450	2001	27.5	56,700	2,062
1972	25.5	63,200	2,478	2002	28.0	56,700	2,025
1973	25.1	63,000	2,510				
1974	24.6	62,800	2,553				
1975	23.4	62,200	2,658				
1976	23.4	62,200	2,658				
1977	23.5	62,100	2,643				
1978	23.6	62,100	2,631				
1979	23.7	62,100	2,620				

Beginning in 1975, number of farms refers to places that had annual sales of agricultural products of $1,000 or more.

Montana Census of Agriculture Number of Farms

Number of Farms by Size

Farms by Size	1959	1964	1969	1974	1978	1982	1987	1992	1997
1-9 Acres	675	704	1,283	1,177	1,255	1,551	1,940	1,209	898
10-49 Acres	1,690	1,641	1,485	1,550	1,889	2,673	2,745	2,804	3,570
50-179 Acres	3,804	3,393	2,791	2,707	2,987	3,080	3,019	3,061	3,575
180-499 Acres	4,938	4,396	3,757	3,436	3,420	3,097	3,315	2,964	3,372
500-999 Acres	4,671	3,954	3,339	2,990	2,928	2,640	2,737	2,521	2,675
1,000-1,999 Acres	*	5,101	4,700	4,053	4,011	3,345	3,460	3,040	3,127
2,000 Acres or More	13,181	7,831	7,596	7,411	7,075	7,184	7,352	7,222	7,062
Total Farms	**28,959**	**27,020**	**24,951**	**23,324**	**23,565**	**23,570**	**24,568**	**22,821**	**24,279**

* Combined with "2,000 acres or more" in 1959.

Number of Farms by Value of Sales

Farms by Size	1959	1964	1969	1974	1978	1982	1987	1992	1997
Less than $2,500	6,469	5,886	4,525	3,340	2,842	3,914	4,320	4,073	4,996
$2,500-$4,999	4,024	3,522	2,375	1,655	1,991	1,795	2,006	1,764	2,024
$5,000-$9,999	6,570	5,518	3,800	2,520	2,538	2,295	2,374	2,131	2,308
$10,000-$24,999	11,691	*	*	*	4,573	3,703	3,912	3,413	3,415
$25,000-$49,999	--	11,753	13,512	13,565	4,757	3,592	3,695	3,051	2,839
$50,000-$99,999	--	*	*	*	4,024	3,928	4,064	3,528	3,340
$100,000-$499,999	--	251	597	2,036	2,567	3,981	3,945	4,492	4,878
$500,000 or More	--	**	49	106	160	263	252	369	479
Total Farms	**28,959**	**27,020**	**24,951**	**23,324**	**23,565**	**23,570**	**24,568**	**22,821**	**24,279**

* Combined with "$25,000-$49,999" in 1964, 1969, and 1974

** Combined with "$100,000-$499,999" in 1964.

Number of Farms Reporting Cropland

Year	Farms Reporting Cropland	Acres of Cropland	Cropland Acres Average Size
1954	31,200	14,508,000	465
1959	27,500	15,078,000	549
1964	25,200	15,388,000	611
1969	22,700	16,109,000	710
1974	21,400	15,446,000	722
1978	21,400	16,233,000	759
1982	20,700	16,452,000	795
1987	21,100	17,830,000	845
1992	19,400	17,495,000	902
1997	20,700	17,629,000	852

Montana Census of Agriculture County Estimates

COUNTY & DISTRICT	1992			1997		
	Number of Farms	Land in Farms	Average Size Farm	Number of Farms	Land in Farms	Average Size Farm
		Acres	Acres		Acres	Acres
Deer Lodge	70	135,126	1,930	83	101,657	1,225
Flathead	813	277,050	341	898	216,303	241
Granite	138	349,938	2,536	117	268,413	2,294
Lake	948	631,377	666	1,011	596,726	590
Lincoln	219	50,220	229	252	46,167	183
Mineral	67	19,158	286	71	16,329	230
Missoula	450	248,215	552	482	262,419	544
Powell	233	675,569	2,899	230	649,489	2,824
Ravalli	937	241,655	258	1,080	183,647	170
Sanders	348	381,104	1,095	412	409,965	995
NORTHWEST	4,223	3,009,412	713	4,636	2,751,115	593
Blaine	514	2,338,866	4,550	541	2,257,722	4,173
Chouteau	737	2,277,936	3,091	750	2,211,635	2,949
Glacier	376	1,730,537	4,602	425	1,622,574	3,818
Hill	641	1,644,001	2,565	692	1,642,562	2,374
Liberty	274	951,780	3,474	280	915,451	3,269
Phillips	479	1,968,857	4,110	489	1,977,811	4,045
Pondera	463	893,872	1,931	474	878,426	1,853
Teton	556	1,178,885	2,120	557	1,116,889	2,005
Toole	358	1,063,086	2,970	382	1,090,966	2,856
NORTH CENTRAL	4,398	14,047,820	3,194	4,590	13,714,036	2,988
Daniels	325	761,459	2,343	363	764,544	2,106
Dawson	451	1,334,041	2,958	502	1,417,310	2,823
Garfield	263	2,000,266	7,606	244	2,163,270	8,866
McCone	415	1,290,134	3,109	430	1,312,704	3,053
Richland	563	1,197,028	2,126	571	1,214,802	2,127
Roosevelt	525	1,414,415	2,694	609	1,430,064	2,348
Sheridan	526	962,450	1,830	581	1,001,193	1,723
Valley	624	1,688,070	2,705	655	1,786,617	2,728
NORTHEAST	3,692	10,647,863	2,884	3,955	11,090,504	2,804
Broadwater	205	449,970	2,195	219	452,744	2,067
Cascade	792	1,424,228	1,798	903	1,441,261	1,596
Fergus	804	2,232,575	2,777	816	2,248,705	2,756
Golden Valley	121	636,514	5,260	118	638,049	5,407
Judith Basin	328	868,064	2,647	329	834,711	2,537
Lewis & Clark	438	883,479	2,017	502	822,066	1,638
Meagher	134	912,154	6,807	142	940,071	6,620
Musselshell	253	1,031,872	4,079	232	952,670	4,106
Petroleum	105	669,516	6,376	88	541,361	6,152
Wheatland	146	850,599	5,826	144	833,757	5,790
CENTRAL	3,326	9,958,971	2,994	3,493	9,705,395	2,779
Beaverhead	345	1,342,484	3,891	360	1,152,008	3,200
Gallatin	789	699,409	886	835	759,944	910
Jefferson	236	367,482	1,557	266	364,153	1,369
Madison	418	1,271,160	3,041	460	1,079,502	2,347
Silver Bow	105	99,746	950	116	100,181	864
SOUTHWEST	1,893	3,780,281	1,997	2,037	3,455,788	1,697
Big Horn	485	3,002,378	6,190	530	2,770,118	5,227
Carbon	599	598,694	999	623	735,910	1,181
Park	385	777,803	2,020	420	749,103	1,784
Stillwater	446	889,294	1,994	473	896,739	1,896
Sweetgrass	295	837,904	2,840	301	839,345	2,789
Treasure	113	599,014	5,301	110	605,527	5,505
Yellowstone	994	1,454,669	1,463	1,097	1,526,007	1,391
SOUTH CENTRAL	3,317	8,159,756	2,460	3,554	8,122,749	2,286
Carter	308	1,619,482	5,258	305	1,589,372	5,211
Custer	380	2,085,181	5,487	405	1,897,536	4,685
Fallon	302	944,497	3,127	309	952,884	3,084
Powder River	295	1,629,363	5,523	297	1,559,222	5,250
Prairie	165	683,088	4,140	158	612,906	3,879
Rosebud	357	2,585,834	7,243	362	2,680,844	7,406
Wibaux	165	490,988	2,976	178	475,427	2,671
SOUTHEAST	1,972	10,038,433	5,090	2,014	9,768,191	4,850
MONTANA	**22,821**	**59,642,536**	**2,613**	**24,279**	**58,607,778**	**2,414**

Farms are places that had or would have had annual sales of agricultural products of $1,000 or more.

Montana Industry Comparison to Agriculture

Agriculture Remains the Number One Industry in 2002

A comparison of selected Montana industries shows agriculture continues to outpace other industry sectors by $419 million. Crop cash receipts increased to $702 million, up $67 million or 10 percent from 2001. Livestock cash receipts declined from 2001 to $985 million, a drop of 12 percent. Government payments decreased 46 percent in 2002 to $259 million, down from $476 million in 2001.

Receipts for gas and oil fell $43 million, down 7 percent from 2001. Wood and paper products decreased 1 percent or $10 million. Receipts for mining decreased $62 million from 2001 to $619 million. Non-residential travel increased $42 million over 2001 to $1,840 million, up 2 percent from 2001.

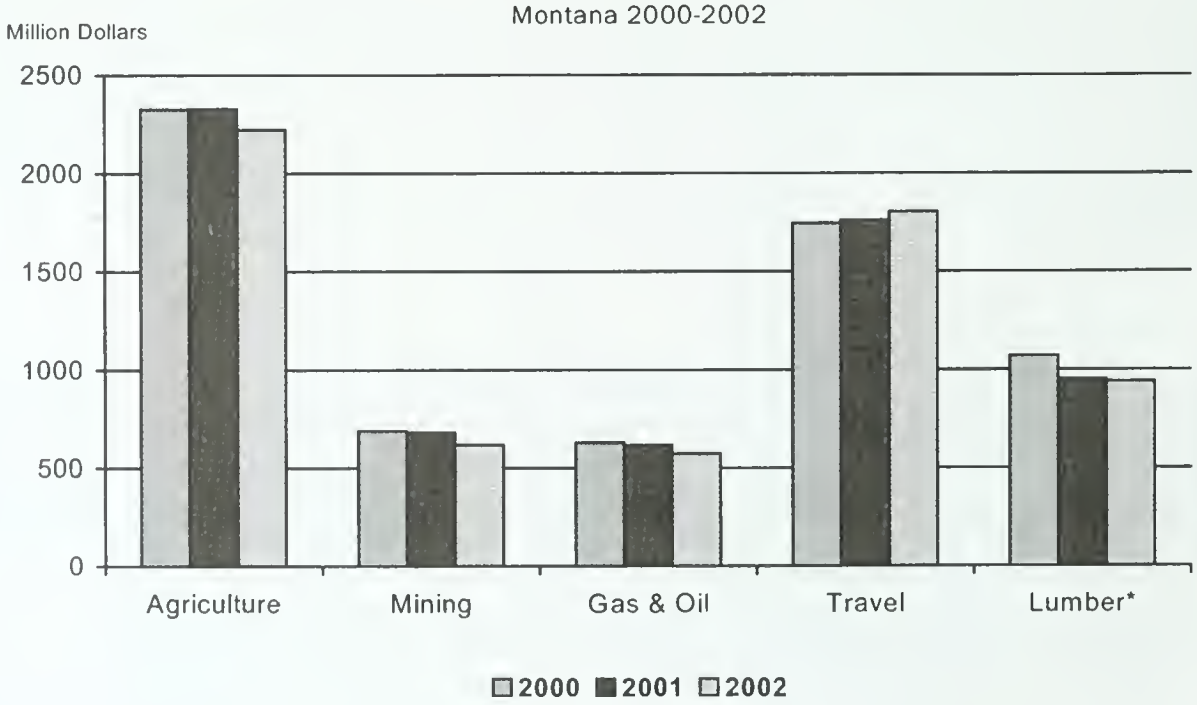
Montana Selected Industry Comparison

Industry	2000	2001	2002	2002/2001
		Million Dollars		Percent
Agriculture	2,327.2	2,329.6	2,223.1	95
Mining	689.9	681.1	619.0	91
Gas & Oil	629.2	615.8	572.8	93
Travel	1,746.0	1,762.0	1,804.0	102
Wood & Paper Products	1,070.0	950.0	940.0	99

Agriculture figures are the final agricultural sector output plus net government transactions.
Mining and Gas and Oil figures are based on gross value from the Montana Department of Revenue.
Travel figures are non-resident expenditures from the Institute for Tourism and Recreation Research, University of Montana.
Wood and Paper product figures are from the Bureau of Business and Economic Research, University of Montana.

A Comparison of Selected Industries

Montana 2000-2002



*Wood & Paper Products

Montana Value Added to the U.S. Economy by the Agricultural Sector

ITEM	1998	1999	2000	2001	2002
	Million Dollars				
Final crop output	892.9	808.6	612.4	631.3	748.4
Food grains	552.3	450.2	439.2	328.3	366.3
Feed grains	222.5	200.9	170.9	187.0	203.8
Oil crops	11.8	15.4	12.7	9.6	10.1
Fruits	2.2	1.2	1.7	2.2	5.2
Vegetables	33.5	34.9	35.8	29.7	40.9
All other crops	89.1	95.8	76.2	78.7	75.7
Home consumption	1.7	1.7	1.7	1.6	1.7
Value of inventory adjustment	(20.2)	8.6	(125.8)	(5.7)	44.7
Final animal output	856.9	939.5	1,076.0	1,048.7	950.8
Meat animals	802.7	850.3	1,021.8	1,027.7	896.8
Dairy products	42.0	42.3	41.9	50.9	41.1
Poultry and eggs	4.3	3.9	3.8	3.8	4.5
Miscellaneous livestock	39.9	36.3	39.4	41.9	43.1
Home consumption	9.0	9.5	11.2	9.8	8.8
Value of inventory adjustment	(40.9)	(2.8)	(42.0)	(85.4)	(43.5)
Services and forestry	296.7	335.8	295.1	315.6	408.0
Machine hire and customwork	44.9	27.4	25.9	33.5	36.6
Forest products sold	3.1	2.8	2.8	2.9	3.0
Other farm income	118.1	158.5	105.9	110.7	202.9
Gross imputed rental value of farm dwellings	130.5	147.0	160.6	168.6	165.5
Final agricultural sector output	2,046.5	2,083.9	1,983.5	1,995.6	2,107.2
(LESS) Intermediate consumption outlays	1,148.0	1,123.3	1,220.9	1,183.4	1,198.9
Farm origin	254.9	243.0	260.5	262.4	267.2
Feed purchased	129.5	118.8	123.6	114.4	104.8
Livestock & poultry purchased	87.0	82.0	95.2	107.4	117.5
Seed purchased	38.4	42.2	41.7	40.6	45.0
Manufactured inputs	335.4	330.1	373.1	360.3	351.2
Fertilizers & lime	116.9	114.1	110.0	109.8	108.0
Pesticides	85.9	81.1	84.0	80.1	80.1
Petroleum fuel & oils	101.7	103.6	148.8	136.9	128.2
Electricity	30.9	31.3	30.2	33.5	35.0
Other intermediate expenses	557.7	550.2	587.3	560.7	580.5
Repairs & maintenance of capital items	176.2	183.2	191.1	184.0	189.0
Machine hire and customwork	54.1	53.0	55.4	53.8	45.6
Marketing, storage, and transportation expenses	59.5	53.8	62.3	45.1	54.3
Contract labor	12.9	13.0	16.8	13.5	12.6
Miscellaneous expenses	255.0	247.1	261.7	264.3	279.0
(PLUS) Net government transaction	216.8	352.5	343.7	334.0	115.9
+ Direct government payments	360.7	492.1	490.0	476.2	259.1
- Motor vehicle registration and licensing fees	15.1	12.5	16.4	15.2	11.8
- Property taxes	128.7	127.0	129.9	127.0	131.4
Gross value added	1,115.3	1,313.1	1,106.3	1,146.2	1,024.2
(LESS) Capital consumption	308.5	319.2	329.0	335.0	348.0
Net value added	806.9	993.9	777.2	811.2	676.2
(LESS) Factor payments	481.8	514.5	500.6	474.6	460.6
Employee compensation (total hired labor)	129.6	133.0	145.1	145.9	151.3
Net rent received by nonoperator landlords	162.1	192.0	152.7	146.1	119.8
Real estate and nonreal estate Interest	190.2	189.5	202.8	182.6	189.5
Net farm Income	325.0	479.4	276.6	336.7	215.6

A positive value of inventory change represents current-year production not sold by December 1. A negative value is an offset to production from prior years included in current-year sales.

Final sector output is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by alt factors of production. Net farm income is the farm operator's share of income from the sector's production activities. The concept is consistent with that employed by the Organization for Economic Cooperation and Development.

SOURCE: Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, UDSA—ERS

Montana Farm Real Estate Values & Cash Receipts

Farm Real Estate Values, Annual Cash Rent per Acre and Rent to Value

Year	Land Value					Annual Cash Rent			Rent to Value		
		Cropland				Cropland			Cropland		
	All Land	All	Non-Irrigated	Irrigated	Pasture	Non-Irrigated	Irrigated	Pasture	Non-Irrigated	Irrigated	Pasture
	Dollars per Acre					Dollars Per Acre			Percent		
1994	254	--	--	--	--	24.10	49.70	6.20	8.4	7.3	4.7
1994	254	--	--	--	--	15.20	*	5.50	5.1	*	4.7
1995	277	--	--	--	--	15.30	*	5.10	5.1	*	3.9
1996	289	--	--	--	--	17.00	*	5.00	5.3	*	4.3
1997	291	458	340	1,290	190	17.00	*	5.00	5.0	*	2.6
1998	294	463	343	1,310	197	17.00	51.50	4.50	5.0	3.9	2.3
1999	296	461	340	1,310	200	18.00	54.00	5.10	5.3	4.1	2.6
2000	350	486	350	1,440	230	17.30	49.70	4.80	4.9	3.5	2.1
2001	375	502	360	1,500	255	18.00	46.00	4.50	5.0	3.1	1.8
2002	385	510	365	1,530	260	18.50	47.00	4.70	5.1	3.1	1.8
2003	400	521	375	1,550	270	18.50	48.00	4.50	4.9	3.1	1.7

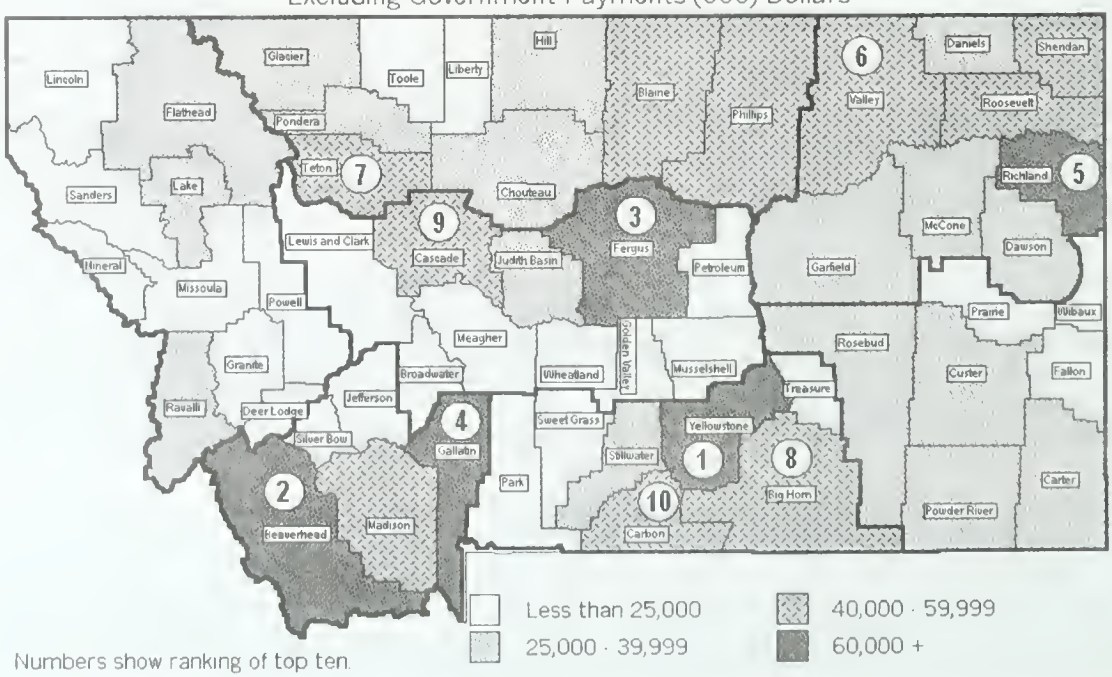
Rent to value is rent as a percentage of per acre value of rented land. All land during 1993-1995 is the value per acre of land and buildings
In 1994, survey procedures changed from Agricultural Land Value Survey to June Agricultural Survey. Value for both procedures are published for comparison.
* Insufficient information.
-- Not Available

Cash Receipts from Sale of Principal Products and Government Payments

Commodity	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Livestock & Livestock Products	947,893	853,300	798.360	798,138	972,936	888,887	932,823	1,106,792	1,124,269	985,498
Crops	861,326	1,034,325	1,050,762	1,241,614	1,086,632	911,382	798,303	736,527	635,403	701,984
Total Receipts from Marketing	1,809,219	1,887,625	1,849,122	2,039,752	2,059,568	1,800,269	1,731,126	1,843,319	1,759,672	1,687,482
Government Payments	338,008	256,143	189,809	240,720	230,857	360,673	492,057	490,002	476,158	259,096
Total All Cash Receipts	2,147,227	2,143,768	2,038,931	2,280,472	2,290,425	2,160,942	2,223,183	2,333,321	2,235,830	1,946,578

Cash Receipts from Farm Marketings - 2001

Excluding Government Payments (000) Dollars



Numbers show ranking of top ten.

Montana Cash Receipts by County

Cash Receipts from Sale of Principal Products & Government Payments - 2001

COUNTY & DISTRICT	Livestock & Livestock Products		Crops		Total Cash Receipts		Government Payemnts	All Cash Receipts	Rank
	(000) Dols.	Rank	(000) Dols.	Rank	(000) Dols.	Rank	(000) Dols.	(000) Dols.	
Deerlodge	3,781	53	784	54	4,565	53	324	4,889	53
Flathead	9,990	42	16,168	16	26,158	32	1,312	27,470	37
Granite	9,251	43	1,439	49	10,690	48	406	11,096	50
Lake	25,523	19	11,668	21	37,191	20	1,978	39,169	28
Lincoln	2,334	55	1,314	52	3,648	54	--	3,648	55
Mineral	854	56	389	55	1,243	56	--	1,243	56
Missoula	6,044	51	2,229	45	8,273	52	449	8,722	52
Powell	20,311	25	1,871	47	22,182	38	678	22,860	42
Ravalli	20,850	24	6,555	32	27,405	30	926	28,331	35
Sanders	8,864	45	3,713	40	12,577	46	468	13,045	48
NORTHWEST	107,802	--	46,130	--	153,932	--	6,541	160,473	--
Blaine	28,705	16	15,423	18	44,128	11	17,000	61,128	12
Chouteau	15,452	33	24,099	8	39,551	16	39,705	79,256	3
Glacier	18,856	28	11,825	20	30,681	27	22,571	53,252	17
Hill	12,219	38	22,268	9	34,487	23	33,709	68,196	9
Liberty	10,573	40	8,260	25	18,833	42	17,529	36,362	31
Phillips	31,583	11	10,486	22	42,069	14	16,006	58,075	15
Pondera	17,581	30	19,086	12	36,667	21	19,241	55,908	16
Teton	29,439	15	25,998	6	55,437	7	19,963	75,400	5
Toole	10,336	41	10,282	23	20,618	40	19,782	40,400	27
NORTH CENTRAL	174,744	--	147,727	--	322,471	--	205,506	527,977	--
Daniels	5,664	52	21,205	10	26,869	31	11,764	38,633	29
Dawson	18,161	29	20,160	11	38,321	19	12,038	50,359	18
Garfield	29,760	14	5,674	33	35,434	22	11,505	46,939	20
McCone	14,254	34	18,420	13	32,674	25	11,850	44,524	23
Richland	28,152	17	32,637	3	60,789	5	12,718	73,507	6
Roosevelt	10,945	39	33,013	2	43,958	12	14,379	58,337	14
Sheridan	8,563	47	34,813	1	43,376	13	14,982	58,358	13
Valley	30,498	13	28,451	5	58,949	6	16,610	75,559	4
NORTHEAST	145,997	--	194,373	--	340,370	--	105,846	446,216	--
Broadwater	7,746	49	9,364	24	17,110	44	4,642	21,752	43
Cascade	35,287	6	15,503	17	50,790	9	15,663	66,453	10
Fergus	48,208	3	18,230	15	66,438	3	17,869	84,307	2
Golden Valley	9,095	44	1,406	50	10,501	49	4,855	15,356	47
Judith Basin	24,590	20	7,791	28	32,381	26	9,389	41,770	25
Lewis & Clark	13,975	36	6,598	31	20,573	41	2,552	23,125	41
Meagher	22,756	22	2,072	46	24,828	33	2,491	27,319	38
Musselshell	14,207	35	2,459	44	16,666	45	4,957	21,623	44
Petroleum	7,717	50	1,208	53	8,925	51	2,980	11,905	49
Wheatland	19,039	27	2,940	42	21,979	39	5,506	27,485	36
CENTRAL	202,620	--	67,571	--	270,191	--	70,904	341,095	--
Beaverhead	62,610	2	8,201	26	70,811	2	2,418	73,229	7
Gallatin	36,238	5	28,656	4	64,894	4	5,001	69,895	8
Jefferson	8,145	48	1,449	48	9,594	50	743	10,337	51
Madison	32,509	8	7,847	27	40,356	15	1,824	42,180	24
Silver Bow	3,351	54	227	56	3,578	55	129	3,707	54
SOUTHWEST	142,853	--	46,380	--	189,233	--	10,115	199,348	--
Big Horn	36,387	4	18,340	14	54,727	8	9,886	64,613	11
Carbon	33,651	7	13,329	19	46,980	10	2,930	49,910	19
Park	17,042	32	5,545	34	22,587	37	1,650	24,237	40
Stillwater	23,140	21	4,370	37	27,510	29	7,314	34,824	32
Sweetgrass	22,107	23	1,380	51	23,487	34	1,443	24,930	39
Treasure	12,852	37	5,454	36	18,306	43	1,337	19,643	45
Yellowstone	78,402	1	25,080	7	103,482	1	9,923	113,405	1
SOUTH CENTRAL	223,581	--	73,498	--	297,079	--	34,483	331,562	--
Carter	30,573	12	3,659	41	34,232	24	7,455	41,687	26
Custer	31,992	10	7,162	29	39,154	18	5,831	44,985	22
Fallon	19,245	26	3,830	38	23,075	35	6,905	29,980	33
Powder River	27,924	18	2,561	43	30,485	28	6,102	36,587	30
Prairie	17,522	31	5,509	35	23,031	36	5,579	28,610	34
Rosebud	32,396	9	6,970	30	39,366	17	6,208	45,574	21
Wibaux	8,795	46	3,755	39	12,550	47	4,612	17,162	46
SOUTHEAST	168,447	--	33,446	--	201,893	--	42,692	244,585	--
MONTANA	**1,166,044**	**--**	**609,125**	**--**	**1,775,169**	**--**	**476,158**	**2,251,327**	**--**

Includes estimates of inter-farm sales and intra-state sales resulting in larger total cash receipts than shown in USDA estimates on other pages.
---Payments of less than $50,000 are included in State totals.
SOURCE: Bureau of Economic Analysis, U.S. Department of Commerce, Washington D.C.

Montana Cash Receipts by Commodity

Cash Receipts From Marketings By Commodities

ITEM	1998	1999	2000	2001	2002
	Thousand Dollars				
Livestock and products					
Cattle and calves	754,340	805,794	967,025	974,675	846,166
Dairy products	42,000	42,340	41,856	50,887	41,082
Sheep and lambs	21,434	20,736	24,244	18,487	21,283
Wool	2,670	1,598	1,227	1,340	2,045
Hogs and pigs	26,914	23,765	30,527	34,545	29,361
Eggs	3,850	3,368	3,220	3,246	3,987
Honey	8,979	5,124	6,438	9,294	11,397
All other livestock	28,700	30,098	32,255	31,795	30,177
Total Livestock and Products	888,887	932,823	1,106,792	1,124,269	985,498
Crops					
Wheat	552,311	450,188	439,212	328,304	366,321
Barley	112,891	115,901	97,094	79,203	98,676
Sugar beets	52,029	59,307	45,769	44,620	42,525
Hay	103,652	79,033	68,256	102,040	98,836
Potatoes	21,440	20,875	23,561	16,517	29,530
Oil crops	11,832	15,354	12,742	9,551	10,060
Oats	1,869	2,376	1,673	2,120	2,391
Dry beans	5,158	7,196	7,475	7,297	5,937
Corn	4,080	3,639	3,842	3,668	3,902
Cherries	2,040	1,076	1,569	2,082	3,791
All other crops	44,080	43,358	35,334	40,001	40,015
Total Crops	911,382	798,303	736,527	635,403	701,984
All Commodities	**1,800,269**	**1,731,126**	**1,843,319**	**1,759,672**	**1,687,482**

All other livestock includes horses/mules, poultry and products including, bees, beeswax, chickens, turkeys & turkey eggs, rabbits and mink
All other field crops includes fruits; vegetables; seeds; greenhouse and nursery products,

Cash Receipts From Marketings By Commodities
Percent of Total Receipts for All Commodities

ITEM	1998	1999	2000	2001	2002
	Percent of Total Receipts				
Livestock and products					
Cattle and calves	41.9	46.5	52.5	55.4	50.1
Dairy products	2.3	2.4	2.3	2.9	2.4
Sheep and lambs	1.2	1.2	1.3	1.1	1.3
Wool	0.1	0.1	0.1	0.1	0.1
Hogs and pigs	1.5	1.4	1.7	2.0	1.7
Eggs	0.2	0.2	0.2	0.2	0.2
Honey	0.5	0.3	0.3	0.5	0.7
All Other Livestock	1.6	1.7	1.7	1.8	1.8
Total Livestock and Products	49.4	53.9	60.0	63.9	58.4
Crops					
Wheat	30.7	26.0	23.8	18.7	21.7
Barley	6.3	6.7	5.3	4.5	5.8
Sugar beets	2.9	3.4	2.5	2.5	2.5
Hay	5.8	4.6	3.7	5.8	5.9
Potatoes	1.2	1.2	1.3	0.9	1.7
All Other Crops	3.8	4.2	3.4	3.7	3.9
Total Crops	50.6	46.1	40.0	36.1	41.6
All Commodities	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

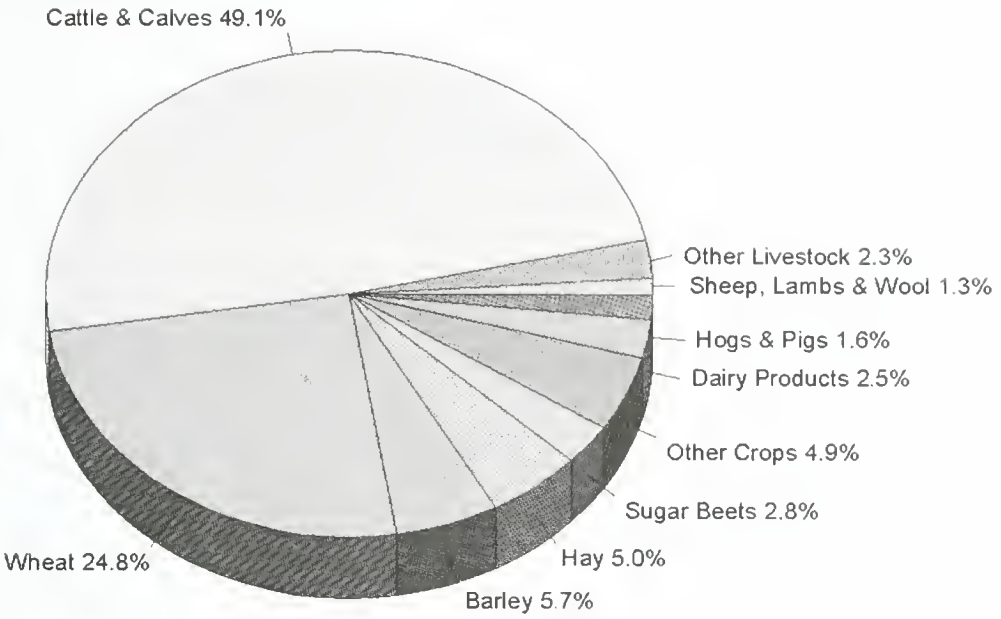
Details may not add to total because of rounding.

Montana Cash Receipts from Marketing of Commodities

Average Cash Receipts – 1998-2001

Livestock Products
$1,013,193,000
56.8%

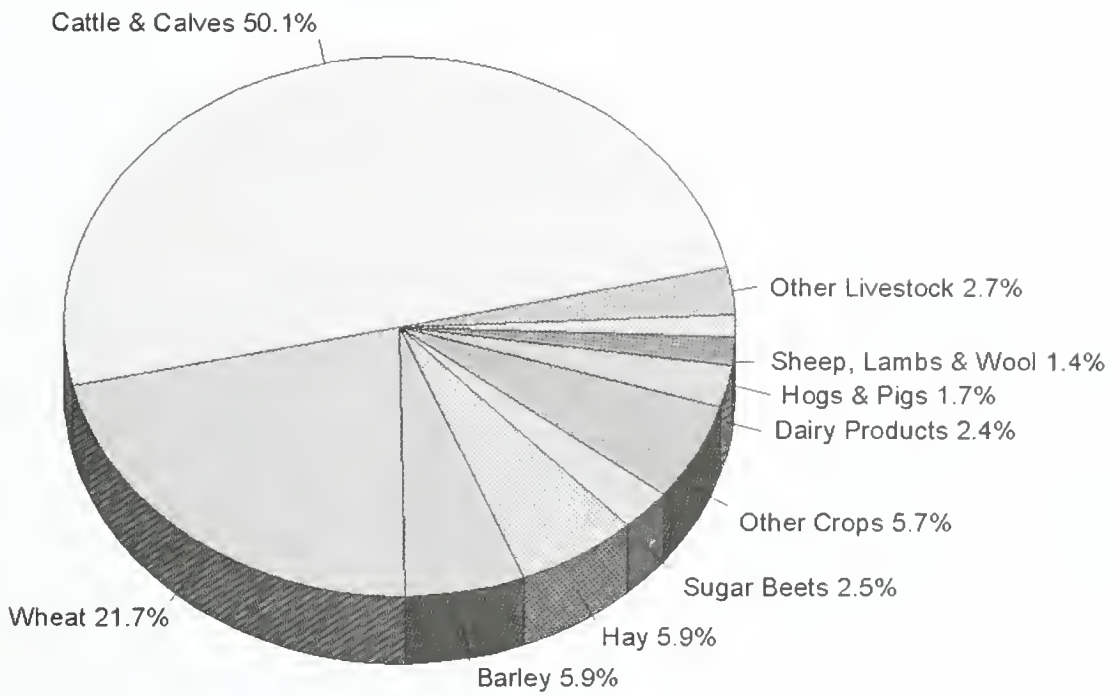
Crops
$770,404,000
43.2%



Cash Receipts – 2002

Livestock Products
$985,498,000
58.4%

Crops
$701,984,000
41.6%



Montana Prices Received by Montana Farms for Selected Crop Commodities

Commodity & Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
ALL WHEAT						Dollars per Bushel						
1999	3.13	3.07	3.04	3.04	2.99	3.05	3.02	2.84	2.99	2.89	3.00	2.98
2000	2.90	2.89	2.91	2.95	2.95	2.92	2.88	2.61	2.78	2.89	3.09	3.12
2001	3.09	3.16	3.19	3.13	3.28	3.23	3.22	3.11	3.08	3.21	3.25	3.20
2002	3.16	3.05	3.08	3.15	3.03	3.09	3.36	3.65	4.37	4.59	4.49	4.43
2003	4.15	3.98	4.00	3.71	3.64	3.68	3.51	3.46				
WINTER WHEAT												
1999	2.87	2.91	2.80	2.93	2.89	2.79	2.68	2.56	2.74	2.74	2.76	2.63
2000	2.66	2.67	2.68	2.70	2.64	2.55	2.55	2.44	2.52	2.80	2.90	2.99
2001	3.02	2.98	3.06	3.03	3.10	3.07	3.10	3.06	2.96	3.06	3.13	3.14
2002	3.10	3.03	3.08	3.04	3.01	3.10	3.41	3.65	3.99	4.06	4.28	4.20
2003	3.98	3.75	3.73	3.32	3.38	3.25	3.15	3.27				
SPRING WHEAT EXCLUDING DURUM												
1999	3.25	3.26	3.15	3.13	3.05	3.14	3.13	2.93	3.04	2.95	3.06	3.00
2000	2.93	2.89	2.90	2.95	3.00	2.96	2.93	2.64	2.71	2.89	3.07	3.14
2001	3.05	3.13	3.18	3.27	3.34	3.26	3.16	3.02	2.98	3.17	3.18	3.13
2002	3.04	2.98	2.99	3.05	2.94	3.07	3.31	3.63	4.46	4.66	4.48	4.45
2003	4.13	3.92	3.95	3.69	3.65	3.63	3.43	3.48				
DURUM WHEAT												
1999	3.13	3.11	2.88	2.81	2.85	3.00	2.98	2.98	2.92	3.12	3.74	3.70
2000	3.73	3.84	3.71	3.69	3.51	3.42	3.18	3.20	3.42	3.54	4.02	3.88
2001	3.81	3.67	3.57	2.74	3.64	3.68	3.80	3.51	3.56	3.78	3.96	4.03
2002	4.00	3.92	3.93	3.75	3.77	3.53	3.61	3.78	4.41	4.97	5.04	4.74
2003	4.62	4.75	4.74	4.27	4.37	4.41	4.07	4.01				
BARLEY												
1999	2.26	2.26	2.27	1.79	1.77	1.68	2.33	2.46	2.08	2.18	2.28	2.53
2000	2.32	2.33	2.38	2.27	2.17	1.77	2.79	2.38	1.94	2.34	2.38	2.57
2001	2.39	2.48	2.27	2.15	2.02	2.04	2.55	2.91	2.50	2.56	2.69	2.72
2002	2.62	2.73	2.52	2.49	2.50	2.34	2.61	3.07	2.77	2.77	2.79	2.96
2003	2.82	2.80	2.95	2.88	2.44	2.26	2.96	3.14				
OATS												
1999	1.24	1.06	1.04	1.11	1.12	1.18	1.08	1.12	1.15	0.95	1.02	0.98
2000	1.09	0.97	1.01	1.15	1.15	1.07	0.98	1.06	0.94	1.11	1.12	1.08
2001	1.07	1.03	1.15	1.10	1.57	1.55	-	1.28	1.44	1.87	1.99	2.07
2002	1.96	2.16	2.27	2.50	2.22	2.24	-	2.18	1.87	1.98	1.85	1.76
2003	-	-	-	-	-	-	1.69	1.73				
ALL HAY						Dollars per Ton						
1999	69.00	63.00	59.00	61.00	59.00	62.00	63.00	62.00	68.00	66.00	65.00	64.00
2000	65.00	66.00	64.00	63.00	63.00	74.00	78.00	77.00	81.00	85.00	85.00	91.00
2001	89.00	91.00	91.00	93.00	93.00	93.00	89.00	93.00	96.00	98.00	97.00	94.00
2002	94.00	94.00	91.00	91.00	89.00	88.00	84.00	84.00	83.00	83.00	81.00	84.00
2003	85.00	81.00	84.00	79.00	78.00	78.00	76.00	73.00				
ALFALFA HAY												
1999	70.00	64.00	60.00	61.00	60.00	62.00	64.00	63.00	68.00	67.00	66.00	65.00
2000	66.00	67.00	65.00	65.00	64.00	75.00	79.00	79.00	83.00	86.00	86.00	92.00
2001	90.00	92.00	92.00	94.00	94.00	95.00	92.00	95.00	97.00	100.00	99.00	95.00
2002	95.00	94.00	92.00	93.00	90.00	88.00	85.00	86.00	85.00	87.00	83.00	86.00
2003	87.00	82.00	85.00	81.00	79.00	79.00	76.00	75.00				
ALL OTHER HAY												
1999	58.00	57.00	52.00	52.00	48.00	52.00	55.00	53.00	58.00	55.00	58.00	57.00
2000	57.00	57.00	53.00	56.00	56.00	65.00	71.00	72.00	74.00	77.00	81.00	83.00
2001	82.00	84.00	84.00	86.00	86.00	82.00	82.00	88.00	89.00	89.00	87.00	87.00
2002	91.00	90.00	85.00	84.00	82.00	82.00	76.00	77.00	75.00	75.00	75.00	75.00
2003	76.00	73.00	72.00	69.00	68.00	72.00	73.00	68.00				

- Not Available.

Montana Prices Received by Montana Farms for Selected Livestock Commodities

Commodity & Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
BEEF CATTLE						Dollars per Cwt.						
1999	65.20	68.80	68.30	65.30	52.90	52.20	55.00	63.50	68.00	71.50	75.40	69.30
2000	76.60	77.10	81.30	77.10	69.50	65.50	64.70	72.30	77.90	88.30	85.20	77.40
2001	86.30	78.50	79.90	78.30	68.00	72.20	66.70	76.30	82.10	88.60	81.30	76.80
2002	75.70	75.80	72.20	67.50	57.40	54.00	53.80	62.60	66.30	72.90	73.40	72.60
2003	76.40	73.70	69.40	75.80	66.00	56.30	66.80	78.00				
STEERS & HEIFERS												
1999	74.50	76.40	73.70	72.40	71.30	75.20	73.80	74.00	74.80	82.70	84.60	86.20
2000	86.90	85.40	85.70	87.50	84.50	87.00	83.80	82.80	84.50	93.90	94.30	90.60
2001	91.00	87.30	87.80	87.20	86.60	90.20	87.50	89.50	88.00	94.70	89.50	86.00
2002	84.20	83.80	83.50	77.40	76.80	76.50	74.80	74.90	76.40	80.20	81.00	83.50
2003	82.70	80.00	76.40	82.90	84.00	79.90	84.60	86.60				
BEEF COWS												
1999	33.90	36.20	37.70	37.10	37.90	38.70	39.70	38.90	36.80	33.90	33.50	35.00
2000	35.50	36.80	41.60	42.20	41.50	42.20	42.30	40.70	40.30	38.10	37.40	35.40
2001	38.60	43.50	43.80	44.60	46.10	46.20	45.80	45.40	42.70	39.20	33.90	34.80
2002	37.20	39.50	43.30	40.60	40.80	40.20	36.70	36.60	36.00	34.30	33.20	36.00
2003	37.40	40.80	39.80	43.50	45.60	45.70	48.20	47.50				
CALVES (weighing less than 500 lbs.)												
1999	83.90	85.70	85.00	84.70	81.20	83.90	86.50	88.10	90.40	90.40	92.30	95.80
2000	103.00	105.00	105.00	103.00	102.00	100.00	101.00	110.00	106.00	104.00	102.00	101.00
2001	107.00	107.00	106.00	105.00	103.00	105.00	107.00	107.00	101.00	99.00	94.20	95.40
2002	101.00	102.00	104.00	94.30	92.90	91.30	90.00	91.60	90.70	86.20	87.40	94.60
2003	95.80	93.50	93.50	95.40	99.00	97.00	102.00	106.00				
SHEEP												
1999	29.40	31.10	31.90	27.80	28.40	34.50	32.90	28.60	28.20	24.20	29.00	32.80
2000	33.30	39.60	40.90	39.40	31.90	28.70	35.20	28.70	28.40	26.70	31.00	36.50
2001	39.00	45.00	45.20	39.50	38.50	30.60	36.30	36.00	28.60	26.10	25.60	33.30
2002	32.50	31.50	27.90	26.00	21.90	24.10	24.70	23.70	21.40	24.40	30.90	40.60
2003	43.50	43.50	43.00	31.10	33.90	29.10	26.20	26.00				
LAMBS												
1999	73.10	69.10	69.90	69.20	78.20	80.10	78.10	79.60	73.90	74.60	82.00	86.50
2000	80.00	80.00	86.50	90.80	96.00	91.90	88.00	85.10	84.10	83.00	78.10	88.40
2001	89.70	98.00	100.00	87.50	90.50	75.00	63.00	55.00	49.60	51.60	51.70	63.70
2002	69.90	69.70	69.00	62.80	66.50	76.60	79.10	75.90	79.10	84.10	88.80	94.00
2003	103.00	103.00	107.00	93.00	100.00	103.00	92.80	98.10				
ALL MILK												
1999	16.60	17.50	16.60	12.60	12.60	12.70	12.80	13.40	15.00	16.50	17.20	12.70
2000	11.70	12.30	12.30	12.20	12.30	12.30	13.10	13.30	13.50	13.60	13.70	13.00
2001	14.20	13.60	12.90	14.10	14.80	15.40	15.50	16.50	16.10	17.10	15.70	15.00
2002	13.30	13.10	13.00	12.90	12.60	11.50	12.30	11.80	12.00	12.00	11.40	12.10
2003	12.80	11.40	11.30	11.20	11.10	11.00	11.20	11.70				

Montana Average Prices and Marketings of Major Commodities

Marketing Year Average for Prices Received for Selected Commodities

Commodity	Unit	1995	1996	1997	1998	1999	2000	2001	2002
		Dollars							
All Wheat	Bu.	4.63	4.24	3.62	3.03	2.93	3.02	3.14	4.04
Winter Wheat	Bu.	4.62	4.24	3.40	2.80	2.67	2.87	3.07	3.73
Spring Wheat	Bu.	4.59	4.22	3.58	3.13	2.97	3.03	3.06	4.08
Durum Wheat	Bu.	5.09	4.65	5.18	3.23	3.45	3.52	3.80	4.49
Barley	Bu.	3.00	3.07	2.83	2.27	2.32	2.38	2.65	2.86
Malt Barley	Bu.	3.24	3.39	3.12	2.82	2.75	2.82	2.97	3.16
Feed Barley	Bu.	2.75	2.44	2.09	1.41	1.53	1.61	1.88	2.19
Oats	Bu.	1.75	1.91	1.33	1.18	1.06	1.13	1.96	2.02
Corn for Grain	Bu.	3.00	2.60	2.40	1.90	1.55	1.53	1.89	2.45
Sugar Beets	Ton	39.90	48.10	40.50	36.90	40.40	34.70	38.80	--
Potatoes	Cwt.	9.35	6.60	7.05	7.95	8.80	5.75	9.15	8.25
Dry Beans	Cwt.	16.10	24.50	19.40	15.60	17.90	16.30	17.30	15.20
Sweet Cherries	Ton	1,210.00	1,420.00	954.00	1,080.00	1,560.00	1,490.00	1,130.00	1,820.00
All Hay	Ton	66.00	80.00	79.00	72.00	65.00	85.50	94.00	82.50
Alfalfa Hay	Ton	67.50	81.00	80.00	73.00	66.00	86.50	95.50	85.00
Other Hay	Ton	56.50	67.00	69.00	62.50	56.00	78.00	87.00	74.50
Beef Cattle	Cwt.	59.80	53.80	64.50	62.00	67.60	78.30	80.50	70.50
Steers & Heifers	Cwt.	66.70	59.00	77.00	73.10	78.20	88.30	89.60	80.70
Beef Cows	Cwt.	37.90	33.20	36.60	34.40	36.30	39.50	41.90	38.10
Calves	Cwt.	69.50	62.20	84.70	78.60	89.90	103.00	99.20	90.10
Sheep	Cwt.	26.80	31.20	37.40	29.20	29.10	31.40	33.90	26.60
Lambs	Cwt.	81.40	91.10	97.80	73.60	76.80	84.50	59.80	80.30
Hogs, All	Cwt.	39.10	49.70	55.30	40.10	30.80	39.80	43.60	35.90
Chickens	Lb.	.030	.020	.020	.020	.020	.015	.010	.010
Eggs	Doz.	.57	.66	.57	.55	.43	.46	.41	.46
Milk, All	Cwt.	13.30	15.20	13.20	15.00	14.60	12.80	15.10	12.30
Wool	Lb.	1.23	.94	1.01	.78	.50	.37	.45	.76

Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketings during specific periods. These periods, by commodity, are July through June for wheat, oats, and barley; June through May for hay, October through September for corn, January through December for beef cattle, steers and heifers, cows, calves, sheep, lambs, milk, and wool; and December through November for hogs, chickens, and eggs. Prices do not include allowance for CCC loans outstanding, purchases by the government or deficiency payments.
-- Not available.

Marketing of Farm Sales by Month for Major Crops

Marketing Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	Percent											
ALL WHEAT												
1997-98	5	5	8	8	6	13	11	10	12	8	8	6
1998-99	5	7	9	9	7	9	15	11	9	6	5	8
1999-00	7	6	8	5	8	10	13	11	11	7	7	7
2000-01	7	10	8	9	9	10	13	9	9	6	5	5
2001-02	7	7	6	8	7	11	15	7	9	7	7	9
2002-03	9	11	12	8	7	12	11	6	6	6	5	7
BARLEY												
1997-98	5	9	12	13	14	15	9	9	7	4	1	2
1998-99	4	13	13	8	7	9	11	11	10	6	3	5
1999-00	8	15	11	7	7	12	10	10	9	5	4	2
2000-01	9	14	9	8	11	14	11	9	7	4	2	2
2001-02	3	16	13	11	13	12	10	8	7	3	2	2
2002-03	2	12	13	10	11	17	11	11	6	4	2	1
OATS												
1997-98	-	9	28	17	8	3	2	12	12	5	1	3
1998-99	-	1	7	11	12	3	11	4	11	15	17	8
1999-00	17	6	9	6	12	12	18	7	3	4	2	4
2000-01	4	10	9	6	4	11	13	4	15	11	6	7
2001-02	--	5	11	12	8	2	28	4	6	6	11	7
2002-03	4	16	30	4	10	5	11	11	1	5	1	2
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
ALL HAY												
1997-98	8	11	11	9	10	11	10	9	7	7	4	3
1998-99	5	13	10	15	15	11	10	8	6	3	3	1
1999-00	5	10	10	12	14	14	11	8	7	4	3	2
2000-01	3	11	10	7	9	14	12	13	9	7	3	2
2001-02	6	10	10	12	13	11	9	10	8	5	4	2
2002-03	3	8	11	10	12	18	12	9	6	5	3	3

Montana's Rank in the Nation's Agriculture

Item	Quantity	Unit	Period or Date	Rank	Percent of U.S. Total
Land In Farms & Ranches	56,700,000	acres	2002	2	6.0
Number of Farms and Ranches	28,000	farms/ranches	2002	31	1.3
Income from Cash Receipts, Excluding Government Payments					
Total	1,687	million dollars	2002	34	0.9
Crops	702	million dollars	2002	32	0.7
Livestock	985	million dollars	2002	30	1.1
Livestock Inventory					
All Cattle & Calves	2,400,000	head	January 1, 2003	13	2.5
All Cows	1,420,000	head	January 1, 2003	9	3.4
Beef Cows	1,402,000	head	January 1, 2003	7	4.3
Milk Cows	18,000	head	January 1, 2003	42	0.2
Cattle on Feed	70,000	head	January 1, 2003	21	0.5
All Sheep & Lambs	300,000	head	January 1, 2003	7	4.7
Hogs & Pigs	185,000	head	December 1, 2002	25	0.3
All Chickens	480,000	birds	December 1, 2002	39	0.1
Livestock Production					
Calf Crop	1,490,000	head	2002	8	3.9
Lamb Crop	315,000	head	2002	4	7.2
Pig Crop	348,000	head	2002	27	0.3
Wool Production	2,691,000	pounds	2002	6	6.5
Egg Production	104,000,000	eggs	2002	39	0.1
Honey Production	8,442,000	pounds	2002	6	4.9
Crop Production					
All Wheat	109,895,000	bushels	2002	4	6.8
Winter Wheat	21,000,000	bushels	2002	15	1.8
Durum Wheat	12,995,000	bushels	2002	2	16.4
Spring Wheat other than Durum	75,900,000	bushels	2002	2	19.3
Barley	39,900,000	bushels	2002	3	17.6
Oats	2,695,000	bushels	2002	14	2.3
All Hay	4,620,000	tons	2002	13	3.1
Alfalfa Hay	2,940,000	tons	2002	10	4.0
Dry Beans, All	361,000	cwt	2002	10	1.2
Pinto Beans	287,000	cwt	2002	7	2.2
Garbanzo Beans	71,000	cwt	2002	5	8.5
Lentils	149,000	cwt	2002	4	5.9
Dry Edible Peas	205,000	cwt	2002	4	4.8
Austrian Winter Peas	20,000	cwt	2002	2	12.2
Potatoes - Fall	3,224,000	cwt	2002	13	0.8
Sugar Beets	1,096,000	cwt	2002	6	4.0
Flaxseed	195,000	bushels	2002	2	1.6
Corn for Grain	1,820,000	bushels	2002	41	*
Corn for Silage	1,078,000	tons	2002	23	1.0

* Less than one-tenth of one percent.

Montana Record Highs & Lows by Commodity

Item		Unit	RECORD HIGH		RECORD LOW		Year Estimate Started
			Quantity	Month/Year	Quantity	Month/Year	
Wheat	All Wheat- Planted	(000) Acres	6,640	1996	2,543	1916	1916
	Harvested	(000) Acres	6,360	1996	9	1876	1873
	Yield	Bu.	39.2	1993	5.0	1919	1873
	Production	(000) Bu.	206,334	1993	162	1876	1873
	Price	$/Bu.	5.49	May-1996	.25	Dec-1932	1910
	Season Average Price	$/Bu.	4.63	1995	.35	1932	1873
	Value of Production	(000) $	904,112	1995	167	1876	1873
	All Stocks	(000) Bu.	234,709	Oct-1982	1,763	July-1932	1930
	Durum Wheat-Planted	(000) Acres	1,017	1956	15	1954	1954
	Harvested	(000) Acres	978	1956	14	1954	1954
	Yield	Bu.	33.0	1992	9.0	1988	1954
	Production	(000) Bu.	18,093	1956	189	1954	1954
	Price	$/Bu.	7.47	Jan-1974	1.20	Feb-1970	1955
	Season Average Price	$/Bu.	5.90	1973	1.25	1969	1954
	Value of Production	(000) $	58,348	2002	404	1954	1954
	All Stocks	(000) Bu.	17,320	Oct-1982	487	July-1966	1964
	Other Spring Wheat-Planted	(000) Acres	4,250	1997	1,129	1969	1954
	Harvested	(000) Acres	4,100	1997	1,104	1969	1954
	Yield	Bu.	37.0	1993	9.0	1961	1954
	Production	(000) Bu.	133,000	1995	13,518	1961	1954
	Price	$/Bu.	5.46	May-1996	.26	Dec-1932	1929
	Season Average Price	$/Bu.	4.59	1995	.36	1932	1919
	Value of Production	(000) $	610,470	1995	27,036	1961	1919
	All Stocks	(000) Bu.	138,330	Sep-1995	9,062	July-1975	1971
	Winter Wheat-Planted	(000) Acres	3,200	1976	150	1909	1909
	Harvested	(000) Acres	3,080	1976	127	1909	1909
	Yield	Bu.	42.0	1993	5.2	1919	1909
	Production	(000) Bu.	105,000	1975	2,798	1919	1909
	Price	$/Bu.	5.62	May-1996	.24	Dec-1932	1929
	Season Average Price	$/Bu.	4.62	1995	.32	1932	1919
	Value of Production	(000) $	350,700	1975	1,761	1931	1919
	All Stocks	(000) Bu.	114,590	Sep-1987	7,000	June-1996	1971
Barley	Planted	(000) Acres	2,400	1986	146	1938	1926
	Harvested	(000) Acres	2,180	1986	2	1883	1882
	Yield	Bu.	58.0	1993	12.0	1919	1882
	Production	(000) Bu.	94,500	1987	79	1883	1882
	Price	$/Bu.	3.34	May-1996	.23	Feb-1933	1910
	Season Average Price	$/Bu.	3.07	1996	.26	1932	1882
	Value of Production	(000) $	220,772	1991	58	1883	1882
	All Stocks	(000) Bu.	94,175	Sep-1987	2,886	July-1953	1945
Oats	Planted	(000) Acres	781	1970	110	1996	1929
	Harvested	(000) Acres	650	1918	46	1882	1882
	Yield	Bu.	65.0	1993	13.5	1919	1882
	Production	(000) Bu.	25,650	1915	1,600	1889	1882
	Price	$/Bu.	2.49	Sep-1988	.20	Feb-1933	1910
	Season Average Price	$/Bu.	2.26	1988	.22	1932	1882
	Value of Production	(000) $	15,288	1918	700	1884	1882
	All Stocks	(000) Bu.	29,432	Oct-1970	790	June-1998	1945
Corn	Planted-All Purposes	(000) Acres	401	1924	55	1996	1923
	Harvested for GRAIN	(000) Acres	101	1923	2	1897	1892
	Grain Yield	Bu.	148.0	2001	8.5	1919	1892
	Grain Production	(000) Bu.	2,750	1992	42	1897	1892
	Season Average Price	$/Bu.	3.60	1980	.40	1932	1892
	Value of Production	(000) $	6,930	1988	27	1900	1892
	Harvested for SILAGE	(000) Acres	75	1989	2	1931	1919
	Silage Yield	Tons	22.0	2002	1.5	1934	1919
	Silage Production	(000) Tons	1,491	1978	7	1928	1919
Sugar Beets	Planted	(000) Acres	87	1945	8	1919	1919
	Harvested	(000) Acres	83	1940	6	1919	1919
	Yield	Bu.	24.5	2000	8.0	1922	1919
	Production	(000) Bu.	1,468	1999	54	1919	1919
	Season Average Price	$/Bu.	52.50	1974	4.57	1938	1909
	Value of Production	(000) $	62,530	1996	545	1909	1909
Fall Potatoes	Planted	(000) Acres	25	1934	7	1980	1929
	Harvested	(000) Acres	32	1917	2	1882	1882
	Yield	Cwt.	320	2001	45	1919	1882
	Production	(000) Cwt.	3,503	2000	163	1882	1882
	Season Average Price	$/Cwt.	10.80	1973	.53	1896	1882
	Value of Production	(000) $	30,158	2001	190	1885	1882
Sweet Cherries	Production	Tons	3,500	1985	13	1939	1938
	Season Average Price	$/Ton	1,820	2002	85	1938	1938
	Value of Production	(000) $	3,791	2002	1	1939	1938
Canola	Planted	(000) Acres	65.0	2000	37.5	2002	1999
	Harvested	(000) Acres	58.0	2000	34.5	2002	1999
	Yield	Lbs.	1,200	1999	860	2002	1999
	Production	(000) Lbs.	69,600	1999	29,670	2002	1999
Mustard Seed	Planted	(000) Acres	21.5	1999	11.0	2001	1999
	Harvested	(000) Acres	21.0	1999	10.0	2001	1999
	Yield	Lbs.	850	2001	700	2000	1999
	Production	(000) Lbs.	17,850	1999	7,000	2000	1999
Safflower	Planted	(000) Acres	41.5	2000	31.0	2001	1999
	Harvested	(000) Acres	39.0	2000	28.0	2001	1999
	Yield	Lbs.	850	2001	770	2000	1999
	Production	(000) Lbs.	33,150	1999	23,800	2001	1999

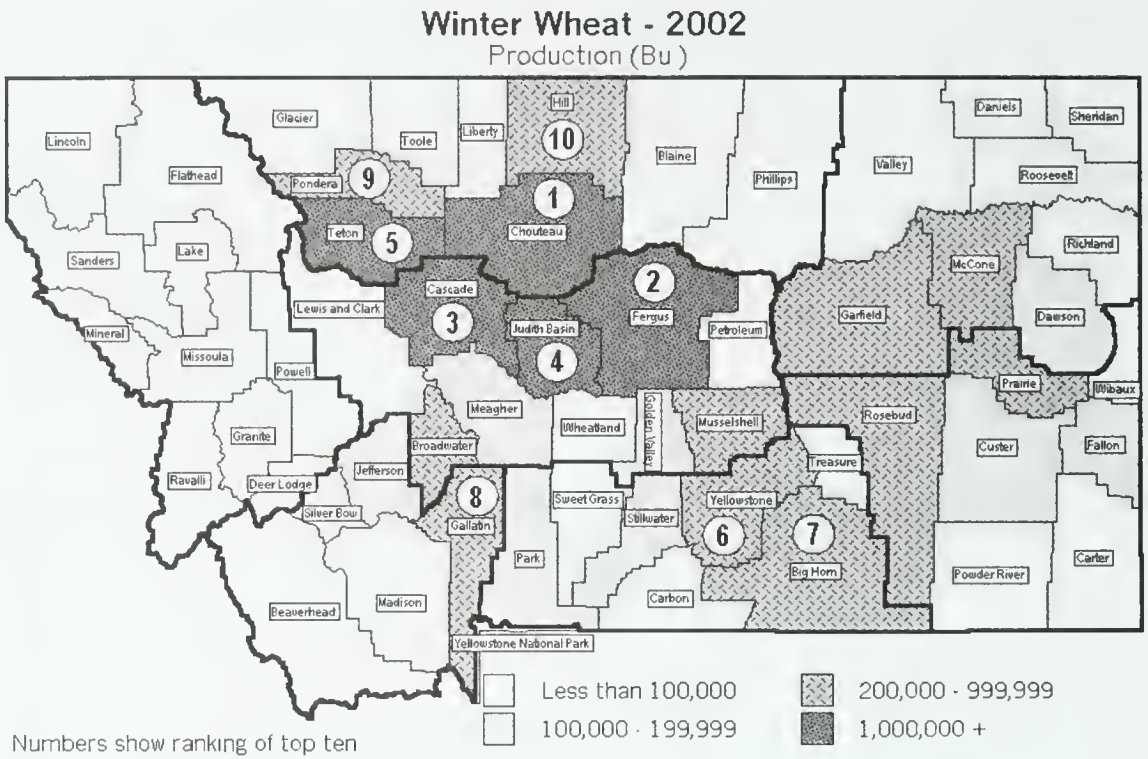
In case of a tie, the most recent year was used.

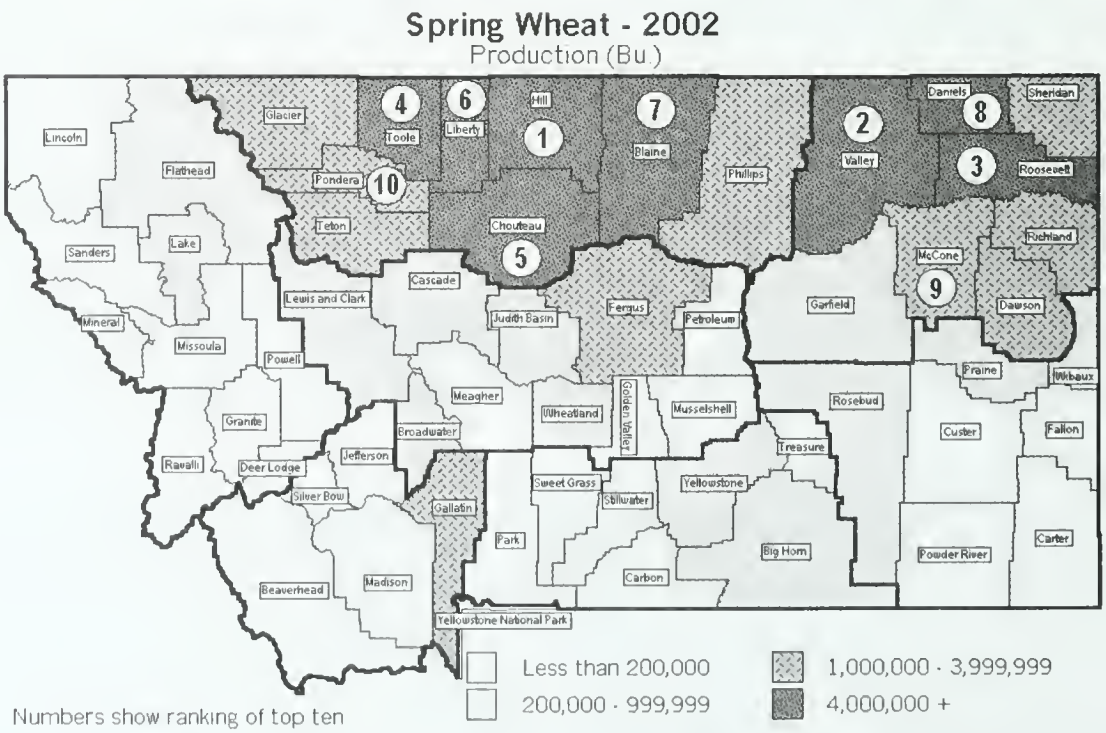
Montana Record Highs & Lows by Commodity

Item		Unit	RECORD HIGH		RECORD LOW		Year Estimate Started
			Quantity	Month/Year	Quantity	Month/Year	
Sunflower	Planted	(000) Acres	7.8	1999	1.7	2002	1999
	Harvested	(000) Acres	7.1	1999	1.6	2002	1999
	Yield	Lbs.	858	1999	370	2001	1999
	Production	(000) Lbs.	6,095	1999	740	2001	1999
Flaxseed	Planted	(000) Acres	21.0	1999	14.0	2001	1999
	Harvested	(000) Acres	20.5	1999	12.0	2001	1999
	Yield	Bu.	16.0	1999	13.0	2002	1999
	Production	(000) Bu.	328	1999	180	2001	1999
	Price	$/Bu.	6.15	2002	4.00	2000	2000
	Value of Production	(000) $	1,199	2002	783	2001	2000
Dry Beans	All Dry Beans-Planted	(000) Acres	74.0	1943	2.0	1916	1916
	Harvested	(000) Acres	65.0	1943	2.0	1919	1916
	Yield	Cwt.	22.8	1996	7.5	1924	1916
	Production	(000) Cwt.	521	1943	14	1919	1916
	Season Average Price	$/Cwt.	28.00	1988	1.70	1932	1916
	Value of Production	(000) $	7,922	2000	120	1919	1916
	Pinto Beans-Planted	(000) Acres	14.5	2000	11.5	2001	1998
	Harvested	(000) Acres	13.8	2000	10.0	2001	1998
	Yield	Cwt.	24.0	2000	20.0	2001	1998
	Production	(000) Cwt.	331	2000	1	1945	1929
	Garbanzo Beans-Planted	(000) Acres	31.5	2001	4.0	1998	1998
	Harvested	(000) Acres	20.5	2000	3.8	1998	1998
	Yield	Cwt.	22.1	1998	7.3	2000	1998
	Production	(000) Cwt.	171	2001	71	2002	1998
Lentils	Planted	(000) Acres	25.0	2002	19.0	1999	1998
	Harvested	(000) Acres	21.0	2002	16.0	1999	1998
	Yield	Cwt.	13.0	1999	7.1	2002	1998
	Production	(000) Cwt.	220	2001	149	2002	1998
	Season Average Price	$/Cwt.	12.60	1999	10.00	2000	1998
	Value of Production	(000) $	2,621	1999	1,863	2002	1998
Dry Peas	Planted	(000) Acres	45.0	1998	26.0	2001	1998
	Harvested	(000) Acres	37.0	1998	16.5	2001	1998
	Yield	Cwt.	18.0	1998	7.6	2002	1998
	Production	(000) Cwt.	666	1998	205	2002	1998
	Season Average Price	$/Cwt.	6.90	2002	4.90	2001	1998
	Value of Production	(000) $	3,263	1998	1,040	2000	1998
Hay	All Hay-Harvested	(000) Acres	2,600	2002	1,125	1910	1909
	Yield	Tons	2.23	1995	.88	1936	1909
	Production	(000) Tons	5,480	1997	1,283	1910	1909
	Price	$/Ton	115.00	Feb-1997	16.20	Sept-1944	1944
	Season Average Price	$/Ton	94.00	2001	4.95	1939	1909
	Value of Production	(000) $	421,680	1997	10,840	1939	1909
	All Stocks	(000) Tons	5,042	Dec-1997	194	May-1950	1944
	Alfalfa Hay-Harvested	(000) Acres	1,700	1998	374	1919	1919
	Yield	Tons	2.60	1981	1.20	1935	1919
	Production	(000) Tons	4,000	1995	598	1919	1919
	Price	$/Ton	117.00	Feb-1997	6.70	Aug-1939	1939
	Season Average Price	$/Ton	95.50	2001	51.50	1991	1989
	Value of Production	(000) $	316,800	1997	173,813	1991	1989
	All Other Hay-Harvested	(000) Acres	1,390	1965	650	1994	1963
	Yield	Tons	1.70	1995	1.00	1988	1963
	Production	(000) Tons	1,678	1965	700	1988	1963
	Price	$/Ton	95.00	Apr-1997	12.00	May-1958	1953
	Season Average Price	$/Ton	87.00	2001	46.00	1991	1989
	Value of Production	(000) $	121,800	2001	58,800	1990	1989
Cattle	All Cattle & Calves, Jan.1	(000) Head	3,380	1974	67	1867	1867
	Beef Cows, Jan. 1	(000) Head	1,746	1974	294	1938	1924
	Milk Cows, Jan. 1	(000) Head	215	1934	8	1880	1875
	Calves Born	(000) Head	1,730	1973	350	1938	1924
	Beef Cattle Prices	$/Cwt.	88.60	Oct-2001	2.70	Dec-1933	1910
	Calf Prices	$/Cwt.	110.00	Aug-2000	4.10	Jan-1934	1910
Hogs	All Hogs, Dec. 1	(000) Head	445	1943	1	1867	1867
	Dec-May Pig Crop	(000) Head	421	1943	83	1937	1924
	June-Nov Pig Crop	(000) Head	277	1943	57	1934	1924
	Market Year Average Price	$/Cwt.	55.30	1997	3.40	1933	1910
Sheep	All Sheep & Lambs, Jan. 1	(000) Head	4,280	1934	300	2003	1930
	Breeding Sheep, Jan. 1	(000) Head	5,736	1903	3	1867	1867
	Market Sheep & Lambs, Jan. 1	(000) Head	428	1945	14	1980	1930
	Ewes - 1 Yr Plus, Jan. 1	(000) Head	3,268	1931	213	2003	1930
	Lambs Crop	(000) Head	2,695	1934	315	2002	1924
	Sheep Prices	$/Cwt.	45.20	Mar-2001	1.95	Nov-1932	1910
	Lamb Prices	$/Cwt.	107.00	Mar-2003	3.50	Jan-1932	1910
	Wool Production	(000) Pounds	38,480	1909	2,691	2002	1909
	Wool Market Year Avg. Price	$/Lb.	1.48	1988	.21	1971	1959
Chickens & Eggs	All Chickens, Dec. 1	(000) Head	2,738	1944	380	1998	1924
	Avg. number of Layers	(000) Head	1,870	1925	290	1999	1924
	Egg Production	(000) Eggs	265,000	1944	84,000	2000	1924

Cows were defined as two years old and older prior to 1970. After 1970, cows were defined as ones that have calved.
In case of a tie, the most recent year was used.

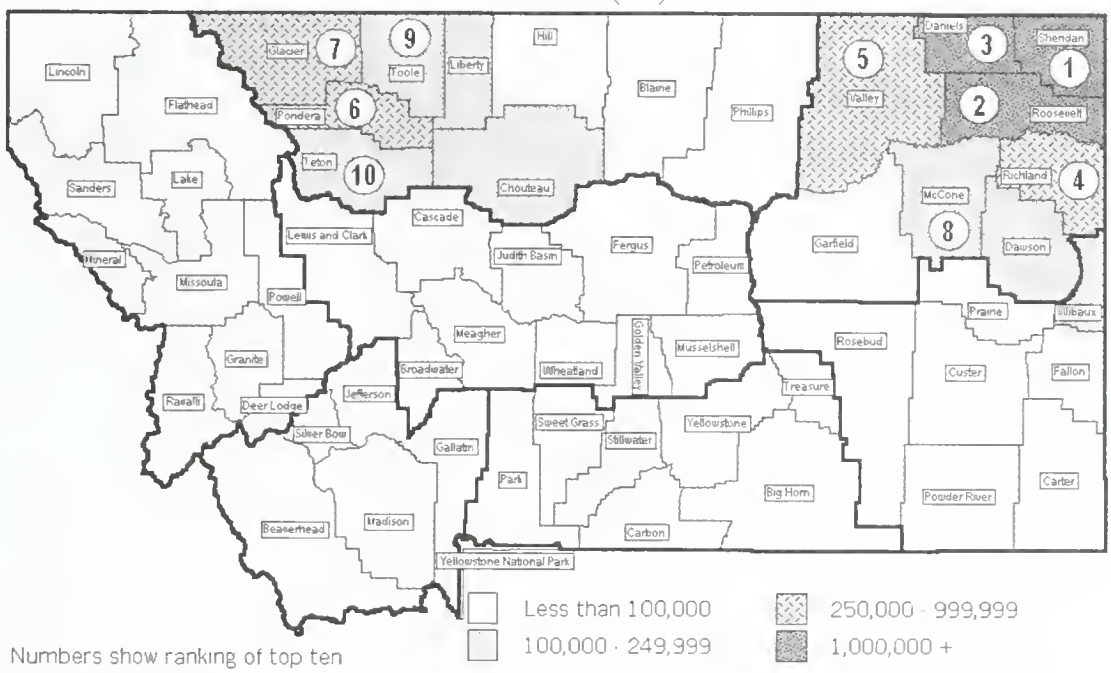
Montana Winter & Spring Wheat Production Ranking by County





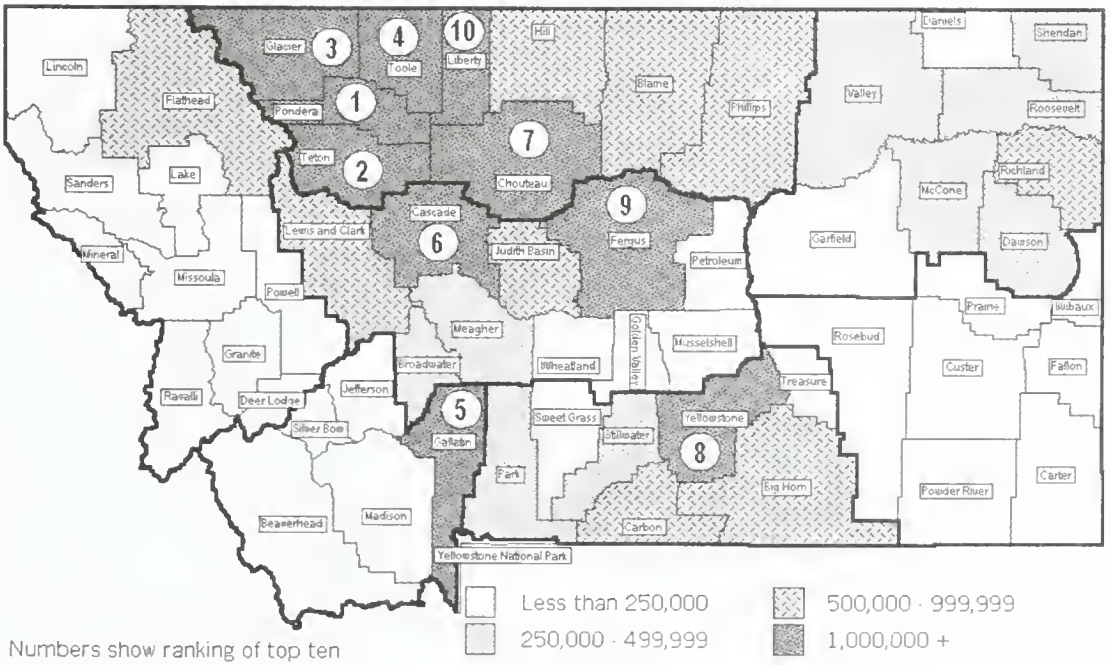
Montana Durum Wheat & Barley Production Ranking by County

Durum Wheat - 2002
Production (Bu)



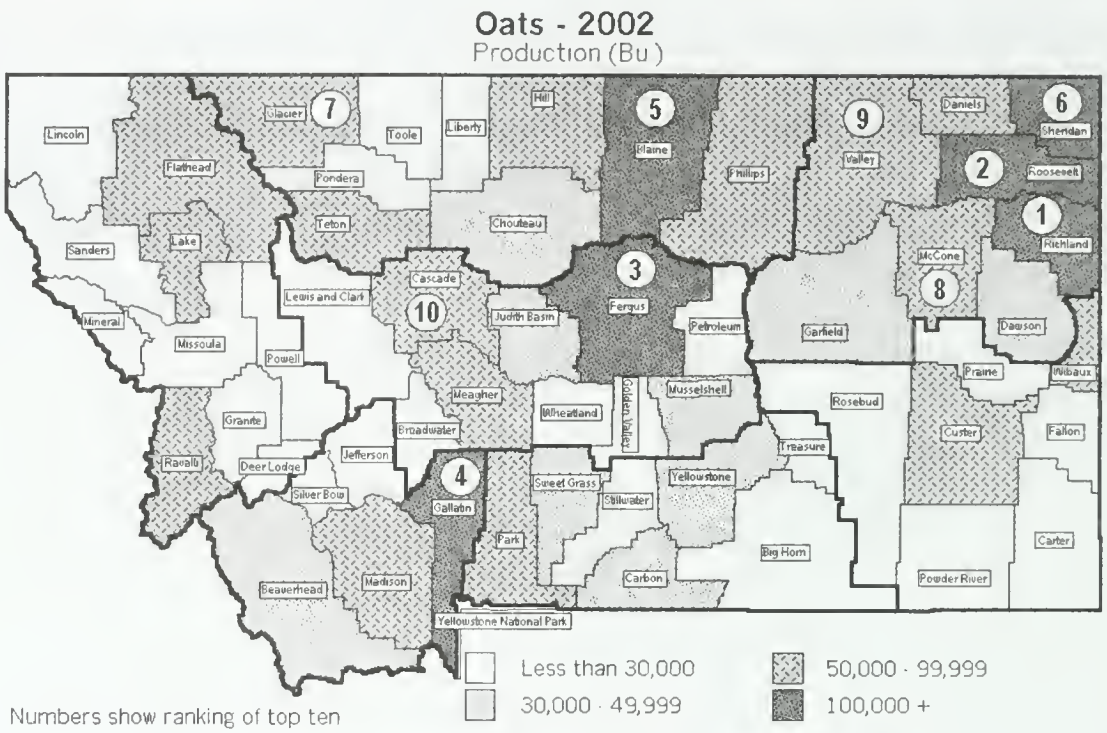
Numbers show ranking of top ten

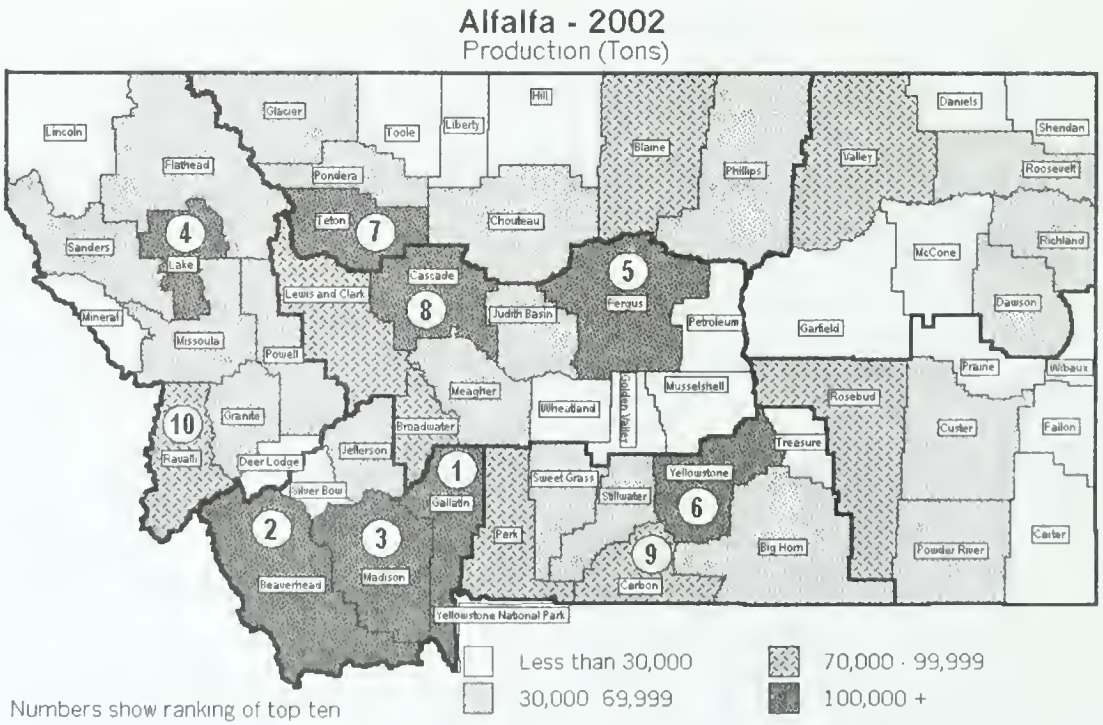
Barley - 2002
Production (Bu)



Numbers show ranking of top ten

Montana Oats & Alfalfa Hay Production Ranking by County

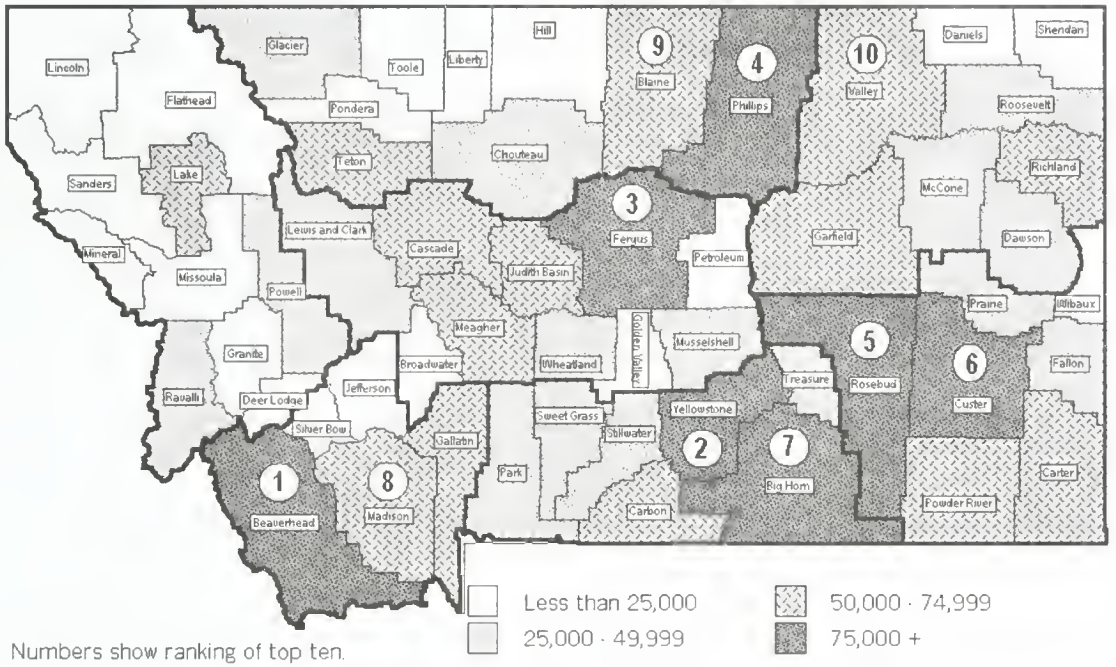




Montana Cattle & Sheep Inventory Ranking by County

All Cattle & Calves - January 1, 2003

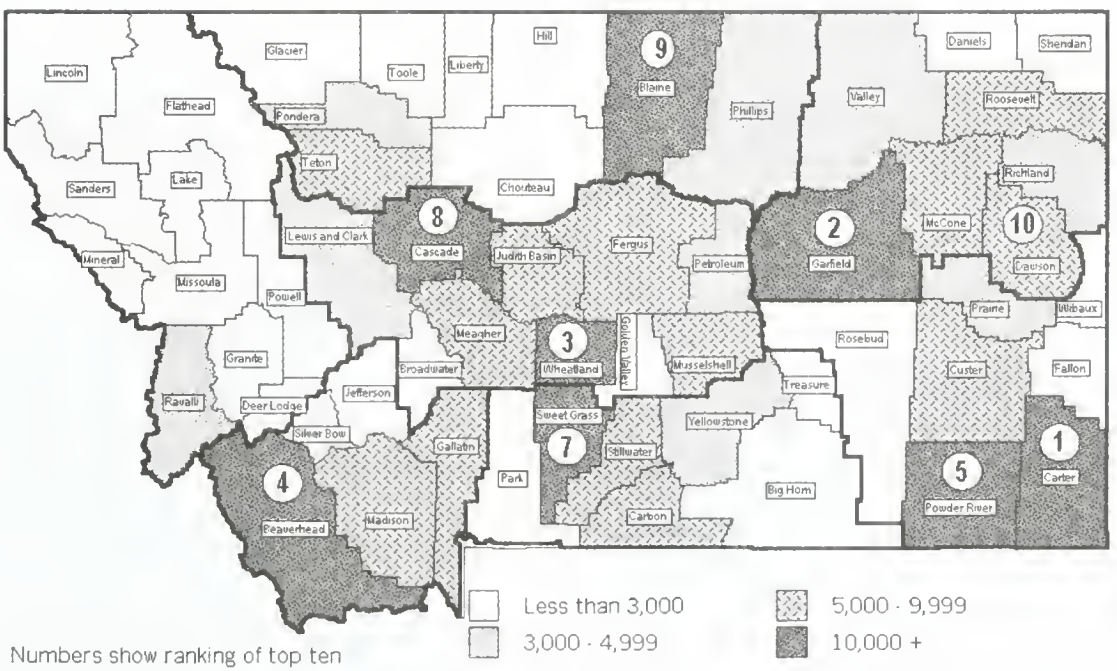
Number of Head



Numbers show ranking of top ten.

Sheep & Lambs - January 1, 2003

Number of Head



Numbers show ranking of top ten

Montana All Wheat State Estimates

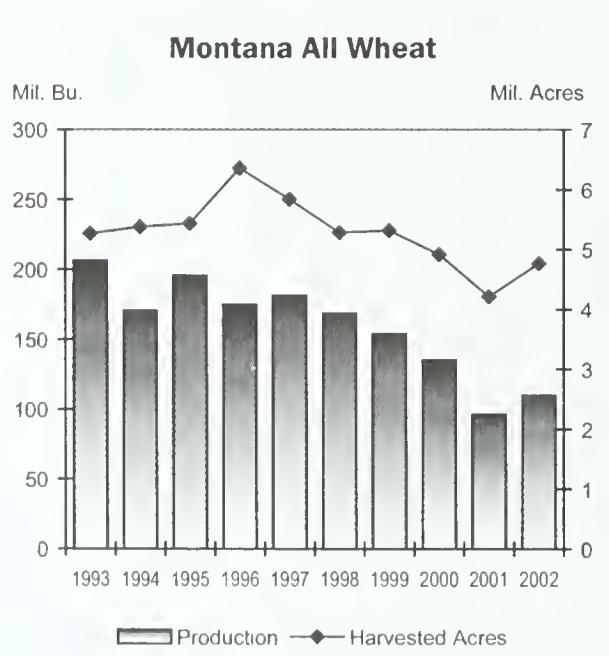
Acreage, Production, and Value – All and Irrigated Practices

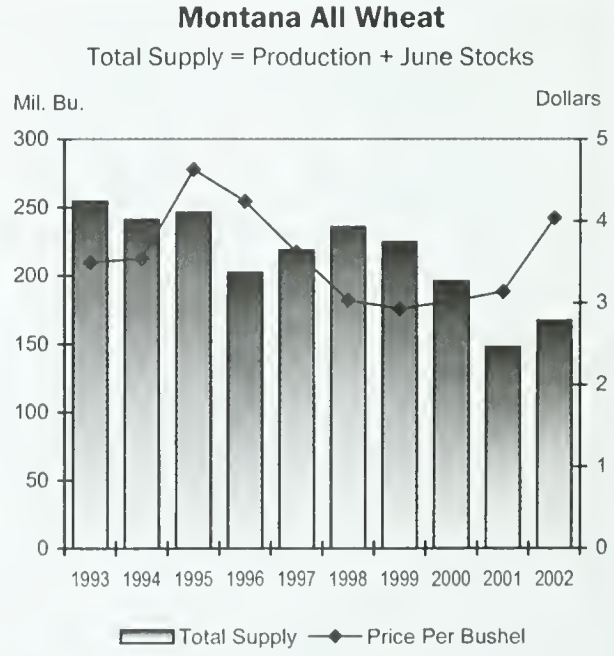
Year	ALL							IRRIGATED		
	Planted	Harvested for Grain	Yield	Production	Price Per Bushel	Value of Production	Value Per Acre	Harvested for Grain	Yield	Production
	(000) Acres		Bushels	(000) Bu.	Dol.	(000) Dol.	Dol.	(000) Acres	Bushels	(000) Bu.
1993	5,565	5,264	39.2	206,334	3.50	715,160	137	187.7	60.5	11,348
1994	5,580	5,378	31.7	170,590	3.54	601,935	112	197.0	56.9	11,210
1995	5,720	5,435	36.0	195,750	4.63	904,112	166	230.0	58.6	13,485
1996	6,640	6,360	27.5	174,980	4.24	742,653	117	265.0	60.4	15,995
1997	6,150	5,840	31.1	181,540	3.62	652,059	112	215.0	62.5	13,448
1998	5,650	5,280	32.0	168,790	3.03	513,429	97	179.7	61.5	11,055
1999	5,560	5,320	29.0	154,310	2.93	451,779	85	177.9	64.5	11,481
2000	5,330	4,920	27.5	135,210	3.02	409,007	83	154.7	58.9	9,112
2001	5,360	4,215	22.9	96,570	3.14	304,487	72	137.8	60.4	8,322
2002	5,790	4,765	23.1	109,895	4.04	446,350	94	118.8	58.8	6,989

Acreage and Production – Non-Irrigated Practices

Year	TOTAL NON-IRRIGATED			NON-IRRIGATED FOLLOWING FALLOW			NON-IRRIGATED RE-CROPPED		
	Harvested for Grain	Yield	Production	Harvested for Grain	Yield	Production	Harvested for Grain	Yield	Production
	(000) Acres	Bushels	(000) Bu.	(000) Acres	Bushels	(000) Bu.	(000) Acres	Bushels	(000) Bu.
1993	5,076.3	38.4	194,986	4,215.5	39.4	166,249	860.8	33.4	28,737
1994	5,181.0	30.8	159,380	4,235.5	32.0	135,635	945.5	25.1	23,745
1995	5,205.0	35.0	182,265	4,111.0	36.0	148,055	1,094.0	31.3	34,210
1996	6,095.0	26.1	158,985	--	--	--	--	--	--
1997	5,625.0	29.9	168,092	--	--	--	--	--	--
1998	5,100.3	30.9	157,735	3,728.3	33.5	124,945	1,372.0	23.9	32,790
1999	5,142.1	27.8	142,829	3,664.8	29.2	106,862	1,477.3	24.3	35,967
2000	4,765.3	26.5	126,098	3,314.3	28.2	93,582	1,451.0	22.4	32,516
2001	4,077.2	21.6	88,248	2,783.3	21.0	58,555	1,293.9	22.9	29,693
2002	4,626.2	22.2	102,906	3,011.2	23.1	69,546	1,635.0	20.4	33,360

– Not Available





Montana Winter Wheat State Estimates

Acreage, Production, and Value – All and Irrigated Practices

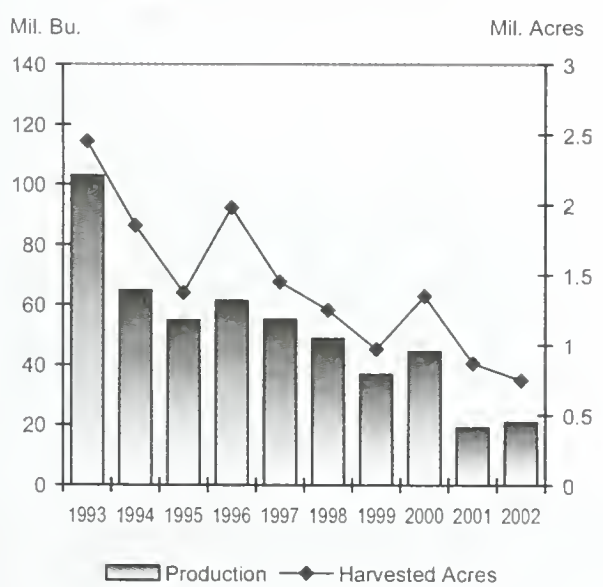
Year	ALL							IRRIGATED		
	Planted	Harvested for Grain	Yield	Production	Price Per Bushel	Value of Production	Value Per Acre	Harvested for Grain	Yield	Production
	(000) Acres		Bushels	(000) Bu.	Dol.	(000) Dol.	Dol.	(000) Acres	Bushels	(000) Bu.
1993	2,650	2,450	42	102,900	3.26	335,454	137	35.0	65	2,260
1994	1,950	1,850	35	64,750	3.45	223,388	121	29.0	58	1,690
1995	1,500	1,370	40	54,800	4.62	253,176	185	30.0	63	1,900
1996	2,150	1,980	31	61,380	4.24	260,251	131	35.0	65	2,260
1997	1,600	1,450	38	55,100	3.40	187,340	129	33.0	61	2,020
1998	1,400	1,250	39	48,750	2.80	136,500	109	24.0	66	1,580
1999	1,050	970	38	36,860	2.67	98,416	101	16.5	67	1,110
2000	1,500	1,350	33	44,550	2.87	127,859	95	15.0	70	1,055
2001	1,300	870	22	19,140	3.07	58,760	68	11.0	53	587
2002	1,450	750	28	21,000	3.73	78,330	104	14.0	61	860

Acreage and Production – Non-Irrigated Practices

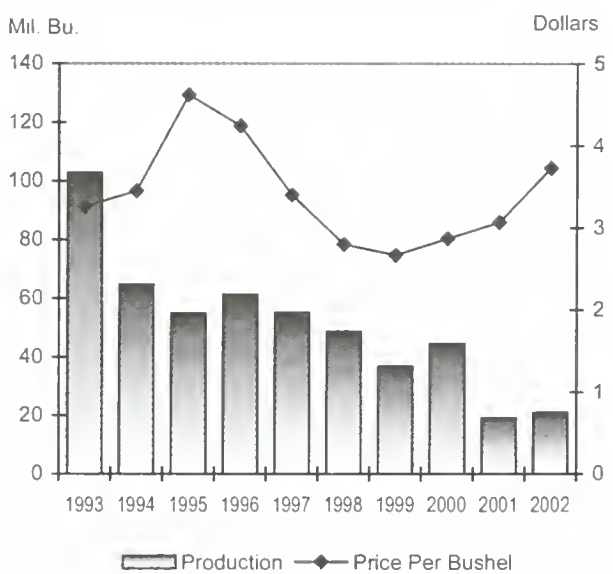
Year	TOTAL NON-IRRIGATED			NON-IRRIGATED FOLLOWING FALLOW			NON-IRRIGATED RE-CROPPED		
	Harvested for Grain	Yield	Production	Harvested for Grain	Yield	Production	Harvested for Grain	Yield	Production
	(000) Acres	Bushels	(000) Bu.	(000) Acres	Bushels	(000) Bu.	(000) Acres	Bushels	(000) Bu.
1993	2,415.0	42	100,640	2,105.0	42	88,860	310.0	38	11,780
1994	1,821.0	35	63,060	1,628.0	35	57,150	193.0	31	5,910
1995	1,340.0	39	52,900	1,135.0	40	45,460	205.0	36	7,440
1996	1,945.0	30	59,120	--	--	--	--	--	--
1997	1,417.0	37	53,080	--	--	--	--	--	--
1998	1,226.0	38	47,170	1,044.0	40	41,630	182.0	30	5,540
1999	953.5	38	35,750	836.5	38	32,050	117.0	32	3,700
2000	1,335.0	33	43,495	1,137.0	34	38,304	198.0	26	5,191
2001	859.0	22	18,553	734.0	21	15,707	125.0	23	2,846
2002	736.0	27	20,140	591.0	28	16,600	145.0	24	3,540

- Not Available

Montana Winter Wheat



Montana Winter Wheat



Montana Other Spring Wheat State Estimates

Acreage, Production, and Value – All and Irrigated Practices

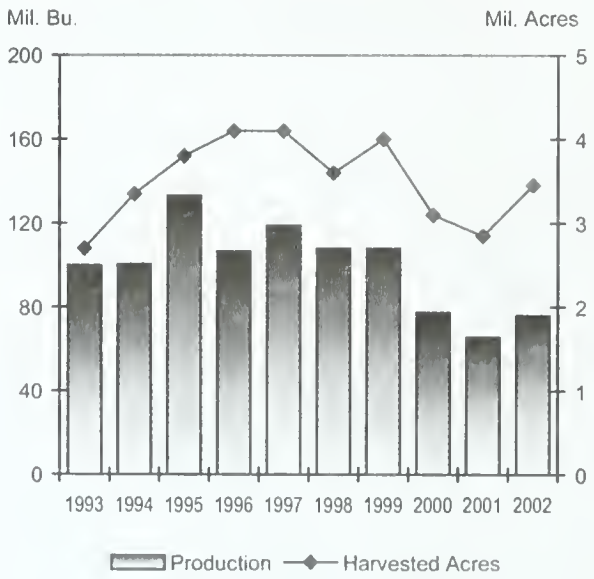
Year	ALL							IRRIGATED		
	Planted	Harvested for Grain	Yield	Production	Price Per Bushel	Value of Production	Value Per Acre	Harvested for Grain	Yield	Production
	(000) Acres		Bushels	(000) Bu.	Dol.	(000) Dol.	Dol.	(000) Acres	Bushels	(000) Bu.
1993	2,800	2,700	37	99,900	3.63	362,637	134	151.5	59	9,010
1994	3,450	3,350	30	100,500	3.51	352,755	105	166.0	57	9,400
1995	3,950	3,800	35	133,000	4.59	610,470	161	195.0	58	11,300
1996	4,200	4,100	26	106,600	4.22	449,852	110	225.0	60	13,500
1997	4,250	4,100	29	118,900	3.58	425,662	104	175.0	63	11,010
1998	3,800	3,600	30	108,000	3.13	338,040	94	146.0	61	8,900
1999	4,150	4,000	27	108,000	2.97	320,760	80	157.0	65	10,150
2000	3,350	3,100	25	77,500	3.03	234,825	76	131.0	58	7,650
2001	3,550	2,850	23	65,550	3.06	200,583	70	121.0	61	7,425
2002	3,750	3,450	22	75,900	4.08	309,672	90	98.0	67	5,779

Acreage and Production – Non-Irrigated Practices

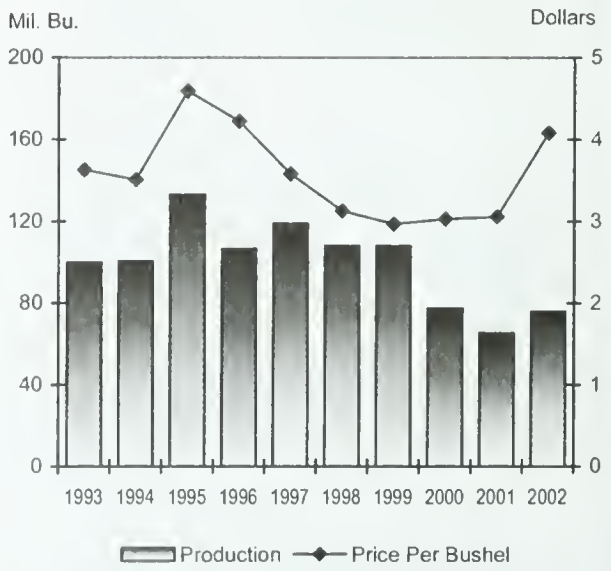
Year	TOTAL NON-IRRIGATED			NON-IRRIGATED FOLLOWING FALLOW			NON-IRRIGATED RE-CROPPED		
	Harvested for Grain	Yield	Production	Harvested for Grain	Yield	Production	Harvested for Grain	Yield	Production
	(000) Acres	Bushels	(000) Bu.	(000) Acres	Bushels	(000) Bu.	(000) Acres	Bushels	(000) Bu.
1993	2,548.5	36	90,890	2,021.5	37	74,550	527.0	31	16,340
1994	3,184.0	29	91,100	2,464.0	30	74,100	720.0	24	17,000
1995	3,605.0	34	121,700	2,765.0	35	96,300	840.0	30	25,400
1996	3,875.0	24	93,100	--	--	--	--	--	--
1997	3,925.0	27	107,890	--	--	--	--	--	--
1998	3,454.0	29	99,100	2,424.0	31	75,270	1,030.0	23	23,830
1999	3,843.0	26	97,850	2,650.0	26	70,000	1,193.0	23	27,850
2000	2,969.0	24	69,850	1,957.0	25	48,952	1,012.0	21	20,898
2001	2,729.0	21	58,125	1,817.0	21	37,344	912.0	23	20,781
2002	3,352.0	21	70,121	2,205.0	22	47,641	1,147.0	20	22,480

– Not Available

Montana Other Spring Wheat



Montana Other Spring Wheat



Montana Durum Wheat State Estimates

Acreage, Production, and Value – All and Irrigated Practices

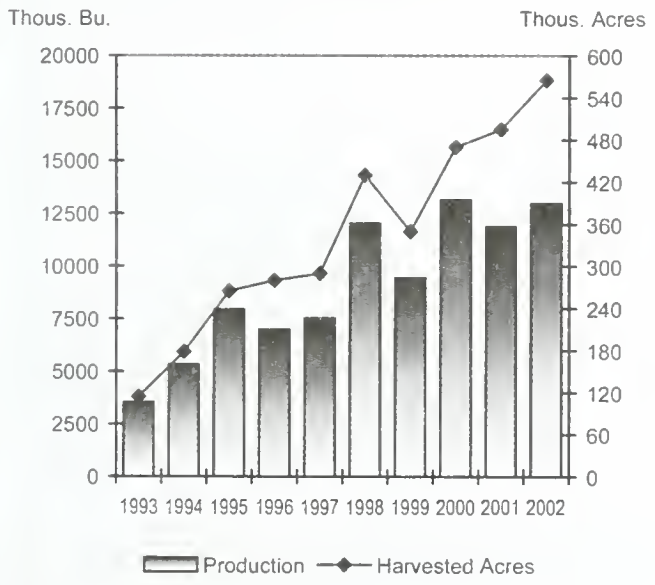
Year	ALL							IRRIGATED		
	Planted	Harvested for Grain	Yield	Production	Price Per Bushel	Value of Production	Value Per Acre	Harvested for Grain	Yield	Production
	(000) Acres		Bushels	(000) Bu.	Dol.	(000) Dol.	Dol.	(000) Acres	Bushels	(000) Bu.
1993	115	114	31	3,534	4.83	17,069	150	1.2	65	78
1994	180	178	30	5,340	4.83	25,792	145	2.0	60	120
1995	270	265	30	7,950	5.09	40,466	153	5.0	57	285
1996	290	280	25	7,000	4.65	32,550	116	5.0	47	235
1997	300	290	26	7,540	5.18	39,057	135	7.0	60	418
1998	450	430	28	12,040	3.23	38,889	90	9.7	59	575
1999	360	350	27	9,450	3.45	32,603	93	4.4	50	221
2000	480	470	28	13,160	3.52	46,323	99	8.7	47	407
2001	510	495	24	11,880	3.80	45,144	91	5.8	53	310
2002	590	565	23	12,995	4.49	58,348	103	6.8	51	350

Acreage and Production – Non-Irrigated Practices

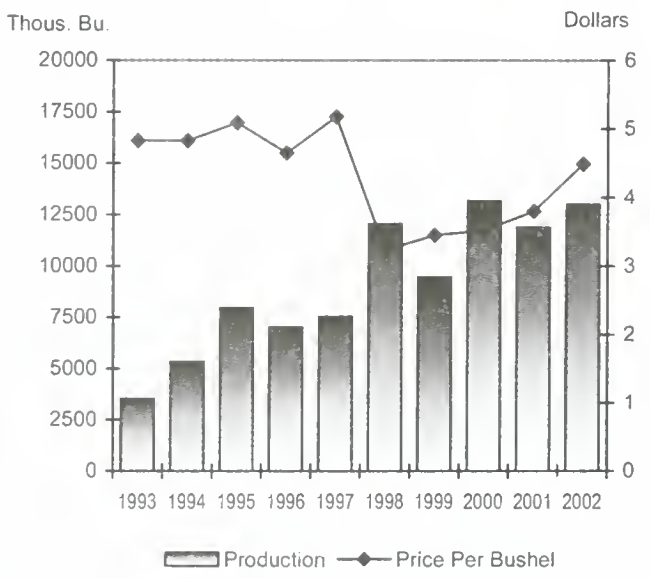
Year	TOTAL NON-IRRIGATED			NON-IRRIGATED FOLLOWING FALLOW			NON-IRRIGATED RE-CROPPED		
	Harvested for Grain	Yield	Production	Harvested for Grain	Yield	Production	Harvested for Grain	Yield	Production
	(000) Acres	Bushels	(000) Bu.	(000) Acres	Bushels	(000) Bu.	(000) Acres	Bushels	(000) Bu.
1993	112.8	31	3,456	89.0	32	2,839	23.8	26	617
1994	176.0	30	5,220	143.5	31	4,385	32.5	26	635
1995	260.0	29	7,665	211.0	30	6,295	49.0	28	1,370
1996	275.0	25	6,765	–	–	–	–	–	–
1997	283.0	25	7,122	–	–	–	–	–	–
1998	420.3	27	11,465	260.3	31	8,045	160.0	21	3,420
1999	345.6	27	9.229	178.3	27	4,812	167.3	26	4,417
2000	461.3	28	12,753	220.3	29	6,326	241.0	27	6,427
2001	489.2	24	11,570	232.3	24	5,504	256.9	24	6,066
2002	558.2	23	12,645	215.2	25	5,305	343.0	21	7,340

– Not Available

Montana Durum Wheat



Montana Durum Wheat



Montana Barley State Estimates

Acreage, Production, and Value – All and Irrigated Practices

Year	ALL							IRRIGATED		
	Planted	Harvested for Grain	Yield	Production	Price Per Bushel	Value of Production	Value Per Acre	Harvested for Grain	Yield	Production
	(000) Acres		Bushels	(000) Bu.	Dol.	(000) Dol.	Dol.	(000) Acres	Bushels	(000) Bu.
1993	1,300	1,100	58	63,800	2.06	131,428	119	229.0	77	17,661
1994	1,300	1,200	44	52,800	2.22	117,216	98	230.0	75	17,321
1995	1,300	1,200	52	62,400	3.00	187,200	156	242.0	75	18,155
1996	1,250	1,150	43	49,450	3.07	151,812	132	247.0	78	19,198
1997	1,250	1,150	53	60,950	2.83	172,489	150	249.0	77	19,118
1998	1,350	1,200	48	57,600	2.27	130,752	109	250.0	68	17,119
1999	1,300	1,150	50	57,500	2.32	133,400	116	240.0	82	19,632
2000	1,250	950	40	38,000	2.38	90,440	95	247.0	72	17,666
2001	1,100	720	41	29,520	2.65	78,228	109	190.0	73	13,960
2002	1,200	950	42	39,900	2.86	114,114	120	224.0	71	15,960

Acreage and Production – Non-Irrigated Practices

Year	TOTAL NON-IRRIGATED			NON-IRRIGATED FOLLOWING FALLOW			NON-IRRIGATED RE-CROPPED		
	Harvested for Grain	Yield	Production	Harvested for Grain	Yield	Production	Harvested for Grain	Yield	Production
	(000) Acres	Bushels	(000) Bu.	(000) Acres	Bushels	(000) Bu.	(000) Acres	Bushels	(000) Bu.
1993	871.0	53	46,139	379.0	54	20,416	492.0	52	25,723
1994	970.0	37	35,479	402.0	40	16,003	568.0	34	19,476
1995	958.0	46	44,245	407.0	48	19,677	551.0	45	24,568
1996	903.0	34	30,252	--	--	--	--	--	--
1997	901.0	46	41,832	--	--	--	--	--	--
1998	950.0	43	40,481	489.0	48	23,239	461.0	37	17,242
1999	910.0	42	37,868	468.0	46	21,740	442.0	36	16,128
2000	703.0	29	20,334	395.0	33	12,952	308.0	24	7,382
2001	530.0	29	15,560	287.0	29	8,360	243.0	30	7,200
2002	726.0	33	23,940	342.0	36	12,179	384.0	31	11,761

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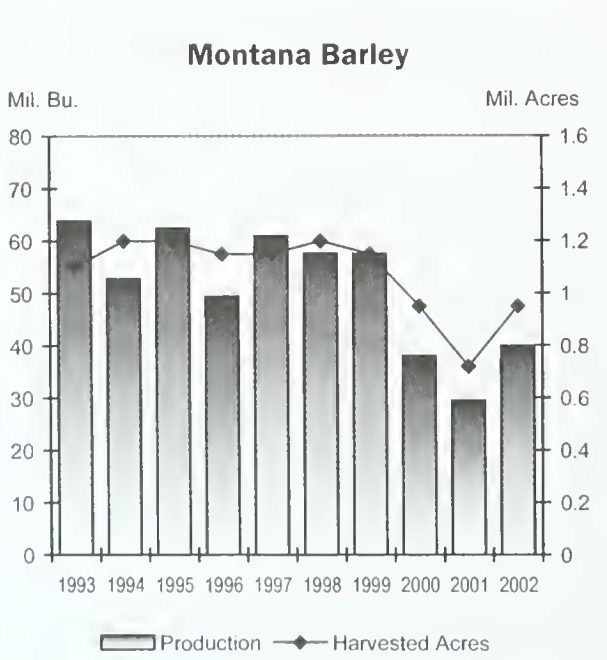
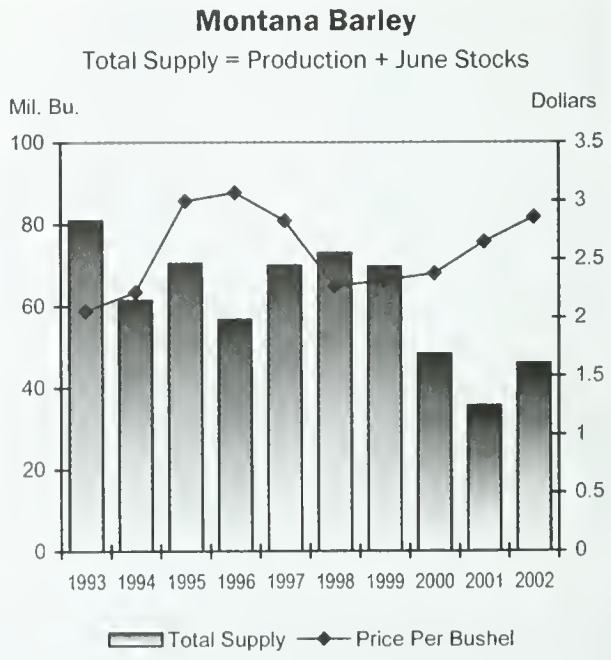




Montana Oats, Corn, and Potato State Estimates

Oats Acreage, Production, and Value

Year	ALL							IRRIGATED			NON-IRRIGATED		
	Planted	Harvested for Grain	Yield	Production	Price Per Bushel	Value of Production	Value Per Acre	Harvested for Grain	Yield	Production	Harvested for Grain	Yield	Production
	(000) Acres		Bushels	(000) Bu.	Dol.	(000) Dol.	Dol.	(000) Acres	Bushels	(000) Bu.	(000) Acres	Bushels	(000) Bu
1993	140	85	65	5,525	1.41	7,790	92	19.0	78	1,482	66.0	61	4,043
1994	140	75	48	3,600	1.30	4,680	62	21.0	66	1,380	54.0	41	2,220
1995	145	80	59	4,720	1.75	8,260	103	20.0	83	1,664	60.0	51	3,056
1996	110	50	40	2,000	1.91	3,820	76	14.0	72	1,010	36.0	28	990
1997	140	70	55	3,850	1.33	5,121	73	16.0	82	1,308	54.0	47	2,542
1998	140	60	54	3,240	1.18	3,823	64	13.0	80	1,038	47.0	47	2,202
1999	170	70	46	3,220	1.06	3,413	49	15.0	73	1,098	55.0	39	2,122
2000	130	50	52	2,600	1.13	2,938	59	12.0	79	942	38.0	44	1,658
2001	130	60	40	2,400	1.96	4,704	78	10.0	77	770	50.0	33	1,630
2002	145	55	49	2,695	2.02	5,444	99	14.0	83	1,160	41.0	37	1,535

Corn Acreage, Production, and Value

Year	Total Planted	Total Harvested	HARVESTED FOR GRAIN					HARVESTED FOR SILAGE		
			Harvested	Yield	Production	Price Per Bushel	Value of Production	Harvested	Yield	Production
	(000) Acres		(000) Acres	Bushels	(000) Bu.	Dollars	(000) Dol.	(000) Acres	Bushels	(000) Bu.
1993	65	63	8	105	2,100	2.90	6,090	55	18	774
1994	60	59	20	135	2,295	2.65	6,082	42	21	882
1995	55	54	16	120	1,920	3.00	5,760	38	20	760
1996	55	54	15	137	2,055	2.60	5,343	39	21	819
1997	60	59	14	135	1,890	2.40	4,536	45	21	945
1998	60	59	18	115	2,070	1.90	3,933	41	21	861
1999	65	63	18	110	1,980	1.55	3,069	45	20	900
2000	60	58	16	140	2,240	1.53	3,427	42	21	882
2001	65	64	13	148	1,924	1.89	3,636	51	22	1,122
2002	65	62	13	140	1,820	2.45	4,459	49	22	1,078

Principally Irrigated

Potato Acreage, Production, and Value

Year	Planted	Harvested	Yield	Production	Total Used for seed	Farm Disposition			Price Per Cwt.	Value of Production	Value Per Acre
						Used on Farm Where grown		Sold			
						Seed, Feed & Home	Shrink & Loss				
	(000) Acres		Cwt.	(000) Cwt.	Cwt.				Dollars	(000) Dol.	Dollars
1993	9.1	9.0	300	2,700	210	135	165	2,400	8.95	24,165	2,685
1994	10.0	10.0	320	3,200	216	142	192	2,866	6.90	22,080	2,208
1995	9.8	9.8	300	2,940	239	128	147	2,665	9.35	27,489	2,805
1996	10.4	10.2	315	3,213	239	137	221	2,855	6.60	21,206	2,079
1997	10.4	10.4	320	3,328	244	152	208	2,968	7.05	23,462	2,256
1998	10.6	10.6	300	3,180	253	145	265	2,770	7.95	25,281	2,385
1999	11.0	10.9	305	3,325	276	151	213	2,961	8.80	29,260	2,684
2000	11.5	11.3	310	3,503	231	133	732	2,638	5.75	20,142	1,782
2001	10.5	10.3	320	3,296	263	152	188	2,956	9.15	30,158	2,928
2002	10.5	10.4	310	3,224	254	145	142	2,937	8.25	26,598	2,558

Principally Irrigated

Montana Canola, Safflower, Sunflower, Mustard Seed, and Flaxseed State Estimates

Canola Acreage and Production

Year	Planted	Harvested	Yield	Production
	(000) Acres		Pounds	(000) Pounds
1999	60.0	58.0	1,200	69,600
2000	65.0	58.0	960	55,680
2001	58.0	49.5	910	45,045
2002	37.5	34.5	860	29,670

Safflower Acreage and Production

Year	Planted	Harvested	Yield	Production
	(000) Acres		Pounds	(000) Pounds
1999	41.0	39.0	850	33,150
2000	41.5	39.0	770	30,030
2001	31.0	28.0	850	23,800
2002	39.5	38.0	800	30,400

Sunflower Acreage and Production

Year	Planted	Harvested	Yield	Production
	(000) Acres		Pounds	(000) Pounds
1999	7.8	7.1	858	6,095
2000	5.5	4.1	741	3,039
2001	2.5	2.0	370	740
2002	1.7	1.6	580	928

Mustard Seed Acreage and Production

Year	Planted	Harvested	Yield	Production
	(000) Acres		Pounds	(000) Pounds
1999	21.5	21.0	850	17,850
2000	12.0	10.0	700	7,000
2001	11.0	10.0	850	8,500
2002	27.0	25.0	440	11,000

Flaxseed Acreage, Production, and Value

Year	Planted	Harvested	Yield	Production	Price Per Bushel	Value of Production	Value Per Acre
	(000) Acres		Bushels	(000) Bushels	Dollars	(000) Dollars	Dollars
1999	21.0	20.5	16	328	--	--	--
2000	16.0	14.0	14	196	4.00	784	56
2001	14.0	12.0	15	180	4.35	783	51
2002	17.0	15.0	13	195	6.15	1,199	80

Montana Dry Beans, Lentils, and Dry Pea State Estimates

All Dry Beans Acreage, Production, and Value

Year	Planted	Harvested	Yield	Production	Garbanzo Bean Production	Pinto Bean Production	Other Bean Production	Price Per Cwt.	Value of Production	Value Per Acre
	(000) Acres		Cwt.	(000) Cwt		(000) Cwt		Dollars	(000) Dollars	Dollars
1993	12.0	11.0	14.1	155	--	155	--	27.30	4,232	385
1994	10.2	10.0	22.0	220	--	220	--	16.90	3,718	372
1995	11.0	10.8	19.0	205	--	205	--	16.10	3,301	306
1996	10.5	10.3	22.8	235	--	235	--	24.50	5,758	559
1997	12.2	11.7	22.0	257	--	257	--	19.40	4,986	426
1998	16.6	16.0	21.9	350	84	264	2	15.60	5,460	341
1999	26.5	25.5	17.3	441	133	296	12	17.90	7,894	310
2000	40.5	34.8	14.0	486	150	331	5	16.30	7,922	228
2001	43.5	28.5	13.2	376	171	200	5	17.30	6,505	228
2002	26.9	23.0	15.7	361	71	287	3	15.20	5,487	239

Other Beans include Great Northern and Pinks.
-- Not available.

Garbanzo and Pinto Beans Acreage and Production

Crop & Year	Planted	Harvested	Yield	Production
	(000) Acres		Cwt.	(000) Cwt.
Garbanzo Beans				
1998	4.0	3.8	22.1	84
1999	12.1	11.8	11.3	133
2000	25.3	20.5	7.3	150
2001	31.5	18.0	9.5	171
2002	12.7	9.6	7.4	71
Pinto Beans				
1998	12.2	12.0	22.0	264
1999	13.9	13.2	22.4	296
2000	14.5	13.8	24.0	331
2001	11.5	10.0	20.0	200
2002	13.5	12.9	22.2	287

Lentils Acreage, Production, and Value

Year	Planted	Harvested	Yield	Production	Price Per Cwt.	Value of Production	Value Per Acre
	(000) Acres		Cwt.	(000) Cwt.	Dollars	(000) Dollars	Dollars
1998	20.0	19.0	10.0	190	10.30	1,957	103
1999	19.0	16.0	13.0	208	12.60	2,621	164
2000	22.0	21.0	10.0	210	10.00	2,100	100
2001	22.0	20.0	11.0	220	11.00	2,420	121
2002	25.0	21.0	7.1	149	12.50	1,863	89

All Dry and Austrian Winter Peas Acreage, Production, and Value

Crop & Year	Planted	Harvested	Yield	Production	Price Per Cwt.	Value of Production	Value Per Acre
	(000) Acres		Cwt.	(000) Cwt.	Dollars	(000) Dollars	Dollars
Dry Peas							
1998	45.0	37.0	18.0	666	4.90	3,263	88
1999	37.0	29.0	14.0	406	6.00	2,436	84
2000	28.0	24.0	9.7	233	5.00	1,040	43
2001	26.0	16.5	15.1	249	4.90	1,220	74
2002	32.0	27.0	7.6	205	6.90	1,415	52
Austrian Winter Peas							
2001	9.9	2.5	7.9	20	11.00	220	88
2002	9.5	3.5	5.8	20	9.35	187	53

Montana Sweet Cherry, Sugar Beets, and Alfalfa Seed State Estimates

Sweet Cherries Production and Value

Year	Production	Production Having Value	Average Price Per Ton	Value of Production
	Tons		Dollars	(000) Dollars
1993	900	105	1,590	167
1994	750	640	1,200	770
1995	900	760	1,210	916
1996	700	630	1,420	893
1997	1,100	870	954	830
1998	2,050	1,890	1,080	2,040
1999	720	690	1,560	1,076
2000	1,100	1,050	1,490	1,569
2001	2,300	1,850	1,130	2,082
2002	2,220	2,080	1,820	3,791

Sugar Beets Acreage, Production, and Value

Year	Planted	Harvested	Yield	Production	Sucrose	Price Per Ton	Value of Production	Value per Acre
	(000) Acres		Tons	(000) Tons	Percent	Dollars	(000) Dollars	Dollars
1993	54.4	54.1	21.6	1,169	18.68	43.60	50,968	942
1994	54.3	54.0	24.2	1,307	17.76	41.90	54,763	1,014
1995	55.7	55.5	21.5	1,193	16.94	39.90	47,601	858
1996	57.7	57.5	22.6	1,300	17.92	48.10	62,530	1,087
1997	59.9	58.3	21.0	1,224	16.86	40.50	49,572	850
1998	64.0	62.4	22.6	1,410	15.33	36.90	52,029	834
1999	61.8	61.7	23.8	1,468	17.88	40.40	59,307	961
2000	60.7	55.2	23.9	1,319	17.20	34.70	45,769	829
2001	57.4	53.5	21.5	1,150	17.20	38.80	44,620	834
2002	58.0	55.9	19.6	1,096	17.30			

Alfalfa Seed Acreage, Production, and Value

Year	ALL					IRRIGATED		NON- IRRIGATED	
	Harvested	Yield	Production	Price per Pound	Value of Production	Harvested	Yield	Harvested	Yield
	(000) Acres	Pounds	(000) Pounds	Dollars	(000) Dollars	(000) Acres	Pounds	(000) Acres	Pounds
1993	7.5	160	1,200	0.97	1,164	5.3	177	2.2	118
1994	15.0	390	5,850	0.91	5,324	8.0	582	7.0	170
1995	12.3	280	3,450	1.07	3,692	7.1	369	5.2	160
1996	11.5	440	5,060	1.18	5,971	8.7	533	2.8	150
1997	13.5	262	3,540	1.25	4,425	8.5	368	5.0	82
1998	18.0	275	4,950	1.17	5,792	11.2	375	6.8	110
1999	20.0	265	5,300	1.20	6,360	11.0	404	9.0	95
2000	19.0	273	5,180	1.19	6,164	11.5	391	7.5	91
2001	9.0	367	3,300	1.27	4,191	6.7	477	2.3	44
2002	5.0	273	1,363	1.15	1,567	3.1	412	1.9	46

Montana All Hay State Estimates

All Hay Acreage, Production, and Value

Year	ALL						IRRIGATED			NON-IRRIGATED		
	Harvested	Yield	Production	Price Per Ton	Value of Production	Value Per Acre	Harvested	Yield	Production	Harvested	Yield	Production
	(000) Acres	Tons	(000) Tons	Dollars	(000) Dol.	Dollars	(000) Acres	Tons	(000) Tons	(000) Acres	Tons	(000) Tons
1993	2,230	2.16	4,806	68.00	320,094	144	1,050	2.90	3,041	1,180	1.50	1,765
1994	2,200	2.06	4,540	71.00	315,836	144	1,090	2.83	3,085	1,110	1.31	1,455
1995	2,400	2.23	5,360	66.00	346,840	145	1,140	3.01	3,435	1,260	1.53	1,925
1996	2,600	1.89	4,920	80.00	379,620	146	1,180	2.75	3,250	1,420	1.18	1,670
1997	2,600	2.11	5,480	79.00	421,680	162	1,090	3.04	3,310	1,510	1.44	2,170
1998	2,500	2.01	5,020	72.00	353,020	141	1,130	3.01	3,400	1,370	1.18	1,620
1999	2,600	1.94	5,055	65.00	319,380	123	1,130	2.82	3,185	1,470	1.27	1,870
2000	2,000	1.78	3,560	85.50	299,100	150	960	2.68	2,570	1,040	0.95	990
2001	2,450	1.81	4,445	94.00	412,598	168	1,008	2.96	2,982	1,442	1.01	1,463
2002	2,600	1.78	4,620	82.50	375,060	144	990	2.96	2,926	1,610	1.05	1,694

Alfalfa Hay Acreage, Production, and Value

Year	ALL						IRRIGATED			NON-IRRIGATED		
	Harvested	Yield	Production	Price Per Ton	Value of Production	Value Per Acre	Harvested	Yield	Production	Harvested	Yield	Production
	(000) Acres	Tons	(000) Tons	Dollars	(000) Dol.	Dollars	(000) Acres	Tons	(000) Tons	(000) Acres	Tons	(000) Tons
1993	1,450	2.40	3,480	69.50	241,860	167	720	3.20	2,335	730	1.60	1,145
1994	1,550	2.30	3,565	71.50	254,898	164	780	3.20	2,500	770	1.40	1,065
1995	1,600	2.50	4,000	67.50	270,000	169	780	3.40	2,655	820	1.60	1,345
1996	1,700	2.10	3,570	81.00	289,170	170	800	3.10	2,500	900	1.20	1,070
1997	1,650	2.40	3,960	80.00	316,800	192	710	3.50	2,490	940	1.60	1,470
1998	1,700	2.20	3,740	73.00	273,020	161	790	3.40	2,680	910	1.20	1,060
1999	1,650	2.20	3,630	66.00	239,580	145	750	3.20	2,410	900	1.40	1,220
2000	1,200	2.10	2,520	86.50	217,980	182	645	3.10	2,010	555	0.90	510
2001	1,450	2.10	3,045	95.50	290,798	201	718	3.30	2,340	732	1.00	703
2002	1,400	2.10	2,940	85.00	249,900	179	700	3.30	2,277	700	0.90	663

All Other Hay Acreage, Production, and Value

Year	ALL						IRRIGATED			NON-IRRIGATED		
	Harvested	Yield	Production	Price Per Ton	Value of Production	Value Per Acre	Harvested	Yield	Production	Harvested	Yield	Production
	(000) Acres	Tons	(000) Tons	Dollars	(000) Dol.	Dollars	(000) Acres	Tons	(000) Tons	(000) Acres	Tons	(000) Tons
1993	780	1.70	1,326	59.00	78,234	100	330	2.10	706	450	1.40	620
1994	650	1.50	975	62.50	60,938	94	310	1.90	585	340	1.10	390
1995	800	1.70	1,360	56.50	76,840	96	360	2.20	780	440	1.30	580
1996	900	1.50	1,350	67.00	90,450	101	380	2.00	750	520	1.20	600
1997	950	1.60	1,520	69.00	104,880	110	380	2.20	820	570	1.20	700
1998	800	1.60	1,280	62.50	80,000	100	340	2.10	720	460	1.20	560
1999	950	1.50	1,425	56.00	79,800	84	380	2.00	775	570	1.10	650
2000	800	1.30	1,040	78.00	81,120	101	315	1.80	560	485	1.00	480
2001	1,000	1.40	1,400	87.00	121,800	122	290	2.20	640	710	1.10	760
2002	1,200	1.40	1,680	74.50	125,160	104	290	2.20	649	910	1.10	1,001

All other hay includes wild, clover-timothy, grain hay, other hay and CRP hay.

Grain Hay, Wild Hay and CRP Hay Acreage and Production

Crop & Year	ALL			IRRIGATED			NON-IRRIGATED		
	Harvested	Yield	Production	Harvested	Yield	Production	Harvested	Yield	Production
	(000) Acres	Tons	(000) Tons	(000) Acres	Tons	(000) Tons	(000) Acres	Tons	(000) Tons
Grain Hay									
2000	270	1.4	390	65	2.2	140	205	1.2	250
2001	340	1.4	480	75	2.5	190	265	1.1	290
2002	285	1.6	456	75	2.6	198	210	1.2	258
Wild Hay									
2002	200	1.6	320	125	1.9	242	75	1.0	78
CRP Hay									
2002	550	1.1	605	--	--	--	--	--	--

Montana Stocks of Major Grains

Crop & Year	MARCH 1		JUNE 1		SEPTEMBER 1		DECEMBER 1	
	On Farm Total	Total All Positions[1]	On Farm Total	Total All Positions[1]	On Farm Total	Total All Positions[1]	On Farm Total	Total All Positions[1]
	(000) Bushels							
All Wheat								
1994	90,000	116,000	53,000	70,500	170,000	200,500	115,000	142,000
1995	69,000	91,000	33,000	50,500	170,000	195,500	105,000	129,000
1996	48,000	74,500	16,000	27,500	150,000	170,300	110,000	126,800
1997	64,000	78,600	26,500	37,200	161,000	189,400	126,000	149,300
1998	85,000	104,000	53,000	67,000	171,000	201,700	135,000	160,500
1999	86,000	107,000	54,000	70,600	163,000	190,750	139,000	161,760
2000	88,000	108,700	45,000	60,850	143,000	169,400	111,000	133,860
2001	71,000	92,970	34,000	51,420	104,000	129,820	86,000	108,880
2002	62,000	82,930	42,000	57,330	112,000	139,250	87,000	112,440
2003	49,000	72,680	29,000	41,590				
Winter Wheat								
1994	39,000	52,000	21,000	28,700	67,000	79,500	38,200	51,100
1995	22,000	31,300	12,000	19,300	40,000	50,200	24,000	32,500
1996	11,000	19,500	3,000	7,000	46,000	52,500	35,000	41,600
1997	19,000	23,200	6,000	8,830	45,000	54,400	40,000	48,400
1998	24,000	30,400	19,000	24,000	54,000	67,500	43,000	52,200
1999	27,000	35,750	16,000	22,300	39,000	47,850	31,500	38,940
2000	17,500	24,320	12,000	17,250	45,000	55,490	34,000	42,300
2001	23,000	31,890	11,000	17,020	26,000	35,260	21,500	29,830
2002	15,000	22,320	--	--	--	--	--	--
2003	--	--	--	--				
All Spring Wheat								
1994	51,000	64,000	32,000	41,800	103,000	121,000	76,800	90,900
1995	47,000	59,700	21,000	31,200	130,000	145,300	81,000	96,500
1996	37,000	55,000	13,000	20,500	104,000	117,800	75,000	85,200
1997	45,000	55,400	20,500	28,370	116,000	135,000	86,000	100,900
1998	61,000	73,600	34,000	43,000	117,000	134,200	92,000	108,300
1999	59,000	71,250	38,000	48,300	124,000	142,900	107,500	122,820
2000	70,500	84,380	33,000	43,600	98,000	113,910	77,000	91,560
2001	48,000	61,080	23,000	34,400	78,000	94,560	64,500	79,050
2002	47,000	60,610	--	--	--	--	--	--
2003	--	--	--	--				
Durum Wheat								
1994	--	3,200	--	1,810	--	5,500	--	4,500
1995	--	3,470	--	1,550	--	6,970	--	6,070
1996	--	4,500	--	800	--	6,000	--	5,700
1997	--	4,400	--	3,270	--	6,500	--	5,600
1998	--	3,950	--	2,730	--	10,750	--	9,400
1999	--	8,250	--	7,780	--	16,340	--	12,600
2000	--	9,070	--	4,260	--	14,560	--	11,340
2001	--	7,200	--	4,370	--	13,790	--	11,370
2002	--	6,590	--	--	--	--	--	
2003	--	--	--	--				
Barley								
1994	25,000	34,400	13,000	17,200	45,000	52,500	33,000	40,200
1995	15,000	22,200	6,000	8,600	47,000	53,500	26,000	35,000
1996	11,000	19,500	5,000	8,000	40,000	47,000	26,000	31,000
1997	12,000	16,800	5,000	7,300	47,000	54,200	29,000	36,300
1998	14,000	21,600	5,000	9,000	43,000	50,800	33,000	40,100
1999	19,000	25,900	11,000	15,450	48,000	56,300	31,000	39,710
2000	13,000	22,050	6,000	12,260	33,000	41,160	19,000	25,570
2001	9,000	16,920	6,000	10,290	25,000	31,260	17,000	23,590
2002	8,000	14,990	3,000	6,110	36,000	40,760	22,000	28,990
2003	8,500	15,020	4,500	6,130				
Oats								
1994	2,500	2,610	2,000	2,135	3,400	3,570	2,800	3,040
1995	2,100	2,250	1,300	1,390	4,500	4,660	4,300	4,520
1996	2,200	2,405	700	870	2,400	2,550	2,300	2,550
1997	1,500	1,950	600	1,100	3,600	3,950	3,200	3,470
1998	1,600	1,750	700	790	3,000	3,180	2,600	2,720
1999	1,700	1,880	1,000	1,160	2,800	3,050	2,700	2,885
2000	2,000	2,250	1,200	1,440	3,100	3,320	2,400	2,520
2001	1,800	1,910	900	970	2,500	2,583	1,900	1,990
2002	1,700	1,850	900	965	2,800	2,895	2,000	2,115
2003	1,600	1,715	900	975				

Includes on farm stocks and stocks at mills, elevators, warehouses, terminals, processors and stocks owned by Commodity Credit Corporation.
-- Data not available for publication.

Montana Grain Movement

Wheat and Barley Shipped Out of State by Destination

Crop Year	ALL WHEAT			WINTER WHEAT			SPRING WHEAT			BARLEY		
	East	West	All	East	West	All	East	West	All	East	West	All
	(000) Bushels			(000) Bushels			(000) Bushels			(000) Bushels		
1993	7,866	145,081	158,406	978	75,218	78,086	6,888	69,863	80,320	3,307	30,549	34,977
1994	7,008	145,583	154,091	191	60,207	60,665	6,817	85,376	93,426	5,191	28,184	36,133
1995	16,114	176,588	201,287	49	56,404	58,245	16,066	120,183	143,042	8,233	27,430	37,382
1996	4,468	118,995	127,685	529	44,090	45,658	3,939	74,905	82,027	6,804	15,430	24,547
1997	7,613	110,928	122,986	596	31,087	31,896	7,017	79,841	91,089	7,894	15,407	25,916
1998	2,871	131,390	139,371	1	38,401	38,725	2,870	92,989	100,646	6,285	12,783	22,837
1999	8,626	128,591	145,458	203	29,768	30,468	8,423	98,824	114,991	10,426	12,472	25,974
2000	5,306	117,994	130,780	111	35,385	35,858	5,195	82,610	94,922	6,630	9,679	19,694
2001	4,467	56,452	67,733	61	10,636	11,027	4,406	45,816	56,706	11,409	3,488	17,802
2002	8,792	98,687	115,010	148	18,041	18,892	8,644	80,646	96,117	7,779	4,675	17,882

Crop year is June through May. Spring wheat includes durum wheat.
Funding for the above statistics was provided by the Montana Wheat & Barley Committee.

Wheat and Barley Shipped Out of State by District and Mode

Shipments Out-of-State	CROP YEAR 2001				CROP YEAR 2002			
	Winter Wheat	Spring Wheat	All Wheat	Barley	Winter Wheat	Spring Wheat	All Wheat	Barley
	(000) Bushels				(000) Bushels			
District of Origin								
West	979	3,409	4,388	1,617	1,512	3,873	5,385	1,550
North Central	5,601	11,549	17,150	14,763	8,034	41,379	49,413	15,249
Northeast	511	37,587	38,098	815	1,717	43,600	45,317	379
Central	1,487	2,256	3,743	517	3,539	3,288	6,827	667
South Central	1,564	629	2,184	88	3,970	2,618	6,588	38
Southeast	886	1,284	2,170	2	120	1,360	1,480	0
TOTAL SHIPPED	11,028	56,705	67,733	17,802	18,892	96,118	115,010	17,882
Mode & Destination								
Trucked East	61	452	513	1,063	106	621	727	988
Trucked West	2,163	2,552	4,715	809	3,829	4,347	8,176	1,290
Trucked Other	143	705	848	1,843	435	708	1,143	2,650
Total By Truck	2,367	3,709	6,076	3,714	4,370	5,676	10,046	4,928
Rail East	0	3,954	3,954	10,346	43	8,022	8,065	6,791
Rail West	8,475	43,263	51,738	2,679	14,212	76,301	90,513	3,384
Rail Other	186	5,779	5,965	1,062	267	6,119	6,386	2,779
Total by Rail	8,661	52,996	61,657	14,088	14,522	90,442	104,964	12,954
TOTAL SHIPPED	11,028	56,705	67,733	17,802	18,892	96,118	115,010	17,882

This report is based on data reported by commercial elevators and licensed truckers. The reported data were expanded to represent 100% coverage of elevator capacity. Crop year is June-May. Spring wheat includes durum wheat, Northwest and Southwest were combined to avoid disclosing individual operations. Destination 'Other' includes South and Canada.
This report is made possible through funds provided by the Montana Wheat & Barley Committee.

Montana Wheat Utilization

All Wheat Supply and Disposition by Marketing Year

	1998	1999	2000	2001	2002	2002/2001
	Million Bushels					Percent
SUPPLY						
Beginning Stocks	67.0	70.6	60.9	51.4	57.3	111
Production	168.8	154.3	135.2	96.6	109.9	114
Total Supply	235.8	224.9	196.1	148.0	167.2	113
DISPOSITION						
Recorded movement out of state	139.4	145.5	130.8	67.7	115.0	170
Used for seed in Montana	6.1	5.7	5.8	6.3	5.7	90
Residual	19.6	12.8	8.1	16.7	4.9	29
Total Disposition	165.2	164.0	144.7	90.7	125.6	138
Pacific Northwest exports as a percent of total disposition	64%	60%	60%	41%	52%	
Ending Stocks	70.6	60.9	51.4	57.3	41.6	73

Beginning stocks are June 1 stocks, all positions. The recorded movement out of state is provided by the Montana Wheat Movement Project Residual is used for flour, used for livestock feed, handling losses, and other unaccounted disappearance.

All Wheat Recorded Movement by Destination and Marketing Years

ITEM	1998	1999	2000	2001	2002	2002/2001
	Million Bushels					Percent
All Destinations	150.9	160.9	149.6	83.7	131.1	157
Out of Montana	139.4	145.5	130.8	67.7	115.0	170
Pacific Northwest Destinations	120.4	112.5	98.0	44.8	82.8	185
Export Destinations	105.0	98.3	87.2	37.2	65.6	176
Export Facilities	99.8	91.8	81.4	34.8	63.3	182
Columbia/Snake River Barge System	5.2	6.5	5.8	2.4	2.3	96
Processing Destinations	15.4	14.2	10.8	7.6	17.2	226
Interior Oregon & Washington Facilities	8.5	8.2	5.3	2.2	10.8	491
Mills	6.9	6.0	5.5	5.4	6.4	119
Non-Pacific Northwest Destinations	19.0	33.0	32.8	22.9	32.2	141
Montana Destinations	11.5	15.4	18.8	16.0	16.1	101
Inspected exports from Pacific ports	227.0	207.4	204.4	195.5	200.2	102
Montana recorded exports from Pacific ports	46%	47%	43%	19%	33%	

Inspected exports include hard red spring and winter wheats, hard white wheat, and durum wheat. Pacific ports include those in California, Oregon, and Washington.

Funding for the above statistics was provided by the Montana Wheat & Barley Committee.

Montana Wheat Varieties

Variety	Percent of Total Seeded Acreage							Seeded Acres (000)	
	1997	1998	1999	2000	2001	2002	2003	2002	2003
Winter Wheat									
Rampart	--	1.8	9.0	13.8	15.9	19.6	25.0	284.2	461.6
Neeley	24.3	20.0	20.8	19.2	22.6	19.9	16.9	289.2	312.8
Tiber	13.4	14.2	17.3	11.3	10.9	11.2	9.8	162.0	181.1
Rocky	19.1	13.4	8.2	6.9	8.9	11.1	7.7	161.5	143.3
Morgan	--	2.2	7.0	8.3	10.0	7.3	7.2	106.3	133.0
Vanguard	0.8	10.3	7.0	9.4	6.7	9.1	6.6	131.8	121.3
Redwin	10.6	6.1	4.7	6.4	4.0	5.0	3.3	72.2	60.8
Big Horn	2.3	3.5	3.6	3.3	3.0	1.7	1.8	24.8	33.2
Nufrontier	--	--	--	--	--	0.3	1.5	4.1	27.1
Promontory	--	0.7	--	--	0.4	0.2	1.4	2.2	25.0
Winalta	1.9	2.9	1.7	1.1	2.1	0.9	1.3	12.5	23.3
Roughrider	2.3	1.3	1.1	1.1	0.8	0.5	1.1	7.3	19.8
Erhardt	--	--	0.1	0.7	--	0.4	1.1	5.4	19.6
Quantum 542	1.2	1.0	1.4	2.2	2.0	1.0	1.0	15.1	18.0
Nuwest *	0.1	--	0.5	0.4	1.7	0.9	0.9	13.3	17.3
Centurk	4.1	0.9	0.9	0.5	0.4	0.4	0.8	5.5	14.9
Warrior	0.6	0.7	1.2	0.4	--	0.6	0.7	8.8	12.9
Norstar	1.8	1.7	1.5	0.8	0.6	0.6	0.6	8.8	11.2
Tomahawk	0.1	0.2	0.6	0.9	1.2	0.9	0.6	12.4	10.8
Prowers	--	--	--	--	--	0.7	0.6	9.8	10.8
Goldenspike	--	--	--	--	0.1	0.1	0.5	1.3	9.6
Kestrel	4.0	1.3	1.4	0.9	0.6	0.6	0.5	8.0	9.5
Other & Unknown	13.4	17.8	12.0	12.4	8.1	7.1	9.4	103.5	173.1
All Winter Wheat Varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1,450.0	1,850.0
Spring Wheat									
McNeal	16.2	26.5	40.4	48.8	49.2	38.8	36.1	1,454.4	1,047.9
Reeder	--	--	--	0.1	3.4	9.1	17.4	340.2	503.6
Ernest	3.2	7.6	9.4	10.7	10.1	11.4	11.2	428.4	324.6
Amidon	24.7	17.2	14.2	10.9	7.8	6.2	4.0	231.5	115.6
Fortuna	6.3	6.5	5.0	4.9	5.1	7.8	3.9	293.8	114.2
Conan	--	--	--	1.0	3.1	5.0	3.8	189.2	109.3
Scholar	--	--	--	--	0.5	1.9	3.0	71.2	87.2
Lew	2.5	1.8	1.3	0.9	1.2	1.8	2.9	68.3	82.9
Westbred Rambo	10.0	7.9	6.7	5.3	3.2	3.8	2.8	140.8	80.9
Parshall	--	--	--	--	0.5	1.4	1.6	53.0	46.0
Westbred 926	2.7	1.8	2.5	2.2	1.8	1.5	1.2	55.7	34.7
Hank	--	--	--	--	--	0.3	1.2	9.4	34.7
Westbred 936	1.0	1.6	1.7	3.5	1.5	1.1	1.1	40.2	31.8
Grandin	8.9	6.2	3.1	3.3	1.3	1.3	1.1	46.9	30.7
Gunner	--	--	--	--	--	0.4	0.8	15.6	22.8
Len	3.1	1.8	1.2	1.6	1.2	0.8	0.5	28.3	14.4
Stoa	--	--	--	--	--	0.3	0.4	11.2	12.3
Kulm	0.4	1.9	0.8	1.1	0.8	0.3	0.4	10.4	11.6
Hi-Line	3.1	3.0	1.7	1.1	1.4	0.6	0.4	22.4	11.1
Abbey	--	--	--	--	--	--	0.4	--	10.4
Newana	2.4	2.0	1.2	0.9	0.6	0.3	0.3	11.9	9.0
Butte 86	--	--	--	--	--	0.5	0.2	17.2	5.9
Other & Unknown	15.5	14.2	10.8	3.7	7.3	5.4	5.5	210.0	158.4
All Spring Wheat Varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	3,750 0	2,900.0
Durum Wheat									
Kyle	38.4	44.5	55.3	52.5	45.3	40.2	37.7	237.1	245.2
Mountrail	--	--	--	0.9	9.6	26.9	34.2	159.0	222.2
Ben	--	0.2	4.1	7.8	8.0	5.6	4.8	33.3	31.1
AC Avonlea	--	--	--	1.4	3.9	3.4	4.7	20.3	30.3
Lebsock	--	--	--	--	--	0.3	3.3	2.0	21.3
Monroe	14.1	7.4	4.8	2.9	3.3	1.2	3.3	7.2	21.3
Ward	1.9	1.9	4.4	2.3	3.1	2.8	2.3	16.7	15.1
Renville	8.4	6.0	4.8	5.2	6.6	2.5	2.1	15.0	13.7
Utopia	--	--	1.4	5.8	6.6	4.4	1.5	26.2	9.5
Medora	8.7	6.6	3.3	3.5	0.4	0.6	1.0	3.8	6.7
Voss	1.0	4.2	--	--	0.3	0.3	0.9	2.0	6.1
Plaza	--	--	--	--	--	0.8	0.8	5.0	5.0
Kamut	--	--	--	--	--	--	0.6	--	3.9
Westbred Laker	--	--	--	--	--	0.2	0.4	0.9	2.4
Stockholm	--	0.4	0.4	--	0.5	0.3	0.3	1.6	2.2
Maier	--	--	--	--	--	--	0.3	--	2.2
Crosby	5.1	0.7	0.9	0.4	0.3	0.3	0.3	2.0	2.2
Durex	--	--	--	--	--	0.2	0.3	1.0	1.9
Other & Unknown	22.4	28.1	20.6	17.3	12.1	10.0	1.2	56.9	7.7
All Durum Wheat Varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	590.0	650.0

All 2002 figures are revised. The totals may not add due to rounding.
* White wheat variety

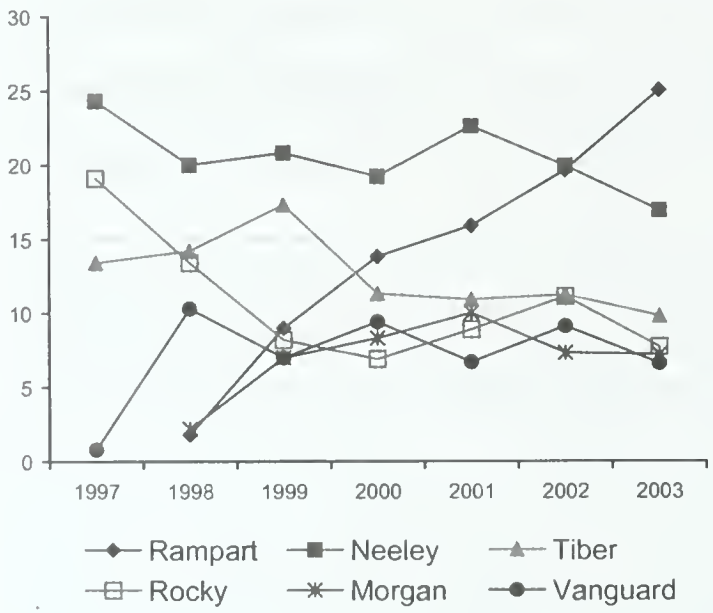
Montana Winter Wheat Varieties

Variety	Northwest		North Central		Northeast		Central		Southwest		South Central		Southeast		State Total	
	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
Rampart	--	--	411.0	41.1	0.6	0.5	34.2	9.0	1.6	5.2	11.0	5.5	3.2	2.6	461.6	25.0
Neeley	1.1	16.0	74.0	7.4	11.7	10.6	156.9	41.3	21.4	71.3	42.4	21.2	5.3	4.3	312.8	16.9
Tiber	--	--	52.0	5.2	25.0	22.7	47.5	12.5	0.7	2.4	25.8	12.9	30.1	24.5	181.1	9.8
Rocky	--	--	123.0	12.3	1.9	1.7	18.2	4.8	--	--	--	--	0.2	0.2	143.3	7.7
Morgan	--	--	103.0	10.3	8.7	7.9	11.8	3.1	3.0	9.9	1.2	0.6	5.3	4.3	133.0	7.2
Vanguard	--	--	98.0	9.8	--	--	20.5	5.4	--	--	2.8	1.4	--	--	121.3	6.6
Redwin	--	--	8.0	0.8	15.0	13.6	0.4	0.1	--	--	31.0	15.5	6.4	5.2	60.8	3.3
Big Horn	--	--	9.0	0.9	--	--	23.2	6.1	--	--	0.6	0.3	0.4	0.3	33.2	1.8
Nufrontier	--	--	18.0	1.8	--	--	0.8	0.2	--	--	1.2	0.6	7.1	5.8	27.1	1.5
Promontory	--	--	--	--	--	--	10.3	2.7	0.2	0.5	14.4	7.2	0.1	0.1	25.0	1.4
Winalta	--	--	2.0	0.2	10.2	9.3	--	--	--	--	--	--	11.1	9.0	23.3	1.3
Roughrider	--	--	--	--	6.6	6.0	0.8	0.2	--	--	--	--	12.4	10.1	19.8	1.1
Erhardt	--	--	--	--	1.5	1.4	1.5	0.4	--	--	--	--	16.6	13.5	19.6	1.1
Quantum 542	--	--	12.0	1.2	--	--	4.2	1.1	--	--	1.8	0.9	--	--	18.0	1.0
Nuwest *	--	--	12.0	1.2	--	--	5.3	1.4	--	--	--	--	--	--	17.3	0.9
Centurk	--	--	13.0	1.3	--	--	1.9	0.5	--	--	--	--	--	--	14.9	0.8
Warrior	--	--	--	--	--	--	--	--	--	--	7.4	3.7	5.5	4.5	12.9	0.7
Norstar	--	--	6.0	0.6	3.0	2.7	1.5	0.4	--	--	--	--	0.7	0.6	11.2	0.6
Tomahawk	0.4	5.3	--	--	--	--	0.4	0.1	--	--	10.0	5.0	--	--	10.8	0.6
Prowers	--	--	1.0	0.1	--	--	--	--	--	--	9.8	4.9	--	--	10.8	0.6
Goldenspike	--	--	--	--	--	--	0.8	0.2	--	--	8.8	4.4	--	--	9.6	0.5
Kestrel	--	--	2.0	0.2	1.8	1.6	5.7	1.5	--	--	--	--	--	--	9.5	0.5
Other & Unknown	5.5	78.6	56.0	5.6	24.0	21.8	34.1	9.0	3.1	10.3	31.8	15.9	18.6	15.1	173.1	9.4
All Varieties	**7.0**	**100.0**	**1,000.0**	**100.0**	**110.0**	**100.0**	**380.0**	**100.0**	**30.0**	**100.0**	**200.0**	**100.0**	**123.0**	**100.0**	**1,850.0**	**100.0**

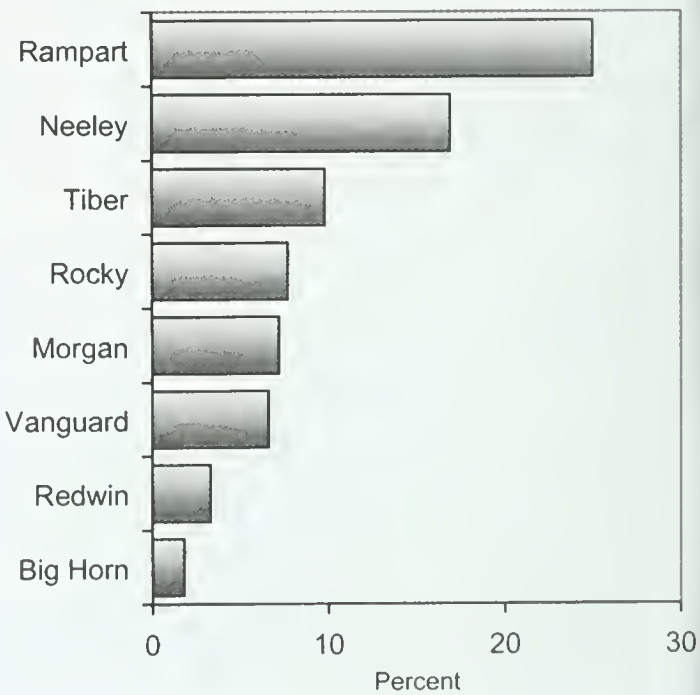
Columns may not sum to all varieties due to rounding.
*Hard white wheat variety.

Winter Wheat Major Varieties as a Percent of Total Seeded Acres

Major Varieties - 1997-2003



Major Varieties - 2003



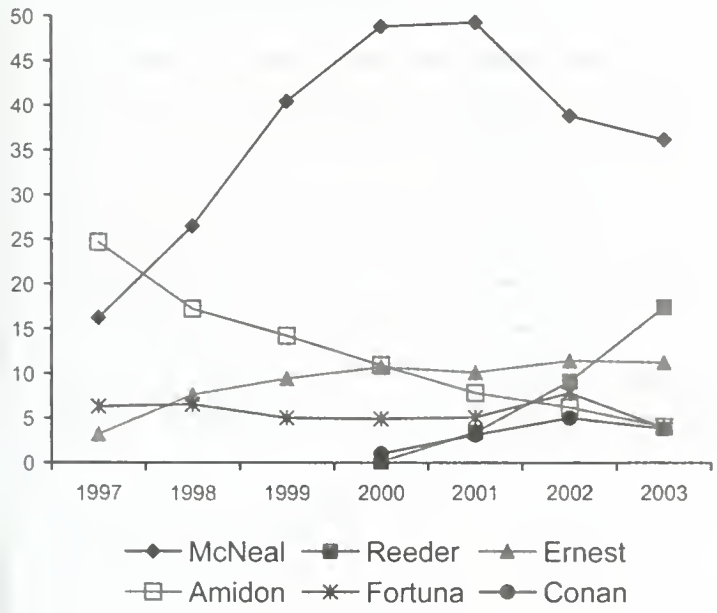
Montana Spring Wheat Varieties

Variety	Northwest		North Central		Northeast		Central		Southwest		South Central		Southeast		State Total	
	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
McNeal	5.5	21.8	316.5	27.4	490.8	40.9	122.4	51.0	17.7	44.3	51.8	57.5	43.2	28.8	1,047.9	36.1
Reeder	--	0.1	13.9	1.2	448.8	37.4	16.3	6.8	4.0	10.0	5.3	5.9	15.3	10.2	503.6	17.4
Ernest	--	--	247.2	21.4	42.0	3.5	27.1	11.3	--	--	0.8	0.9	7.5	5.0	324.6	11.2
Amidon	--	--	35.8	3.1	66.0	5.5	1.2	0.5	--	--	6.9	7.7	5.7	3.8	115.6	4.0
Fortuna	0.3	1.0	97.0	8.4	7.2	0.6	5.3	2.2	--	--	4.4	4.9	--	--	114.2	3.9
Conan	--	--	105.1	9.1	2.4	0.2	0.7	0.3	--	--	--	--	1.1	0.7	109.3	3.8
Scholar	--	--	67.0	5.8	12.0	1.0	6.2	2.6	--	--	--	--	2.0	1.3	87.2	3.0
Lew	--	--	72.8	6.3	6.0	0.5	--	--	--	--	3.8	4.2	0.3	0.2	82.9	2.9
Westbred Rambo	--	--	65.8	5.7	3.6	0.3	7.4	3.1	0.2	0.5	3.9	4.3	--	--	80.9	2.8
Parshall	--	--	--	--	27.6	2.3	--	--	--	--	1.4	1.5	17.0	11.3	46.0	1.6
Westbred 926	7.1	28.2	3.5	0.3	--	--	16.6	6.9	1.2	2.9	4.9	5.4	1.4	0.9	34.7	1.2
Hank	4.1	16.3	25.4	2.2	--	--	4.3	1.8	0.2	0.5	0.7	0.8	--	--	34.7	1.2
Westbred 936	2.6	10.2	9.2	0.8	--	--	7.7	3.2	12.3	30.7	--	--	--	--	31.8	1.1
Grandin	--	--	--	--	13.2	1.1	--	--	--	--	1.4	1.6	16.1	10.7	30.7	1.1
Gunner	--	--	--	--	22.8	1.9	--	--	--	--	--	--	--	--	22.8	0.8
Len	--	--	--	--	13.2	1.1	--	--	--	--	--	--	1.2	0.8	14.4	0.5
Stoa	--	--	--	--	9.6	0.8	--	--	--	--	--	--	2.7	1.8	12.3	0.4
Kulm	--	--	--	--	8.4	0.7	--	--	--	--	--	--	3.2	2.1	11.6	0.4
Hi-Line	--	--	4.6	0.4	2.4	0.2	1.2	0.5	2.9	7.3	--	--	--	--	11.1	0.4
Abbey	--	--	10.4	0.9	--	--	--	--	--	--	--	--	--	--	10.4	0.4
Newana	--	--	2.3	0.2	2.4	0.2	1.7	0.7	0.6	1.6	0.6	0.7	1.4	0.9	9.0	0.3
Butte 86	--	--	2.3	0.2	1.2	0.1	--	--	--	--	--	--	2.4	1.6	5.9	0.2
Other & Unknown	5.4	21.6	76.2	6.6	20.4	1.7	21.9	9.1	0.9	2.2	4.1	4.6	29.5	19.7	158.4	5.5
All Varieties	**25.0**	**100.0**	**1,155.0**	**100.0**	**1,200.0**	**100.0**	**240.0**	**100.0**	**40.0**	**100.0**	**90.0**	**100.0**	**150.0**	**100.0**	**2,900.0**	**100.0**

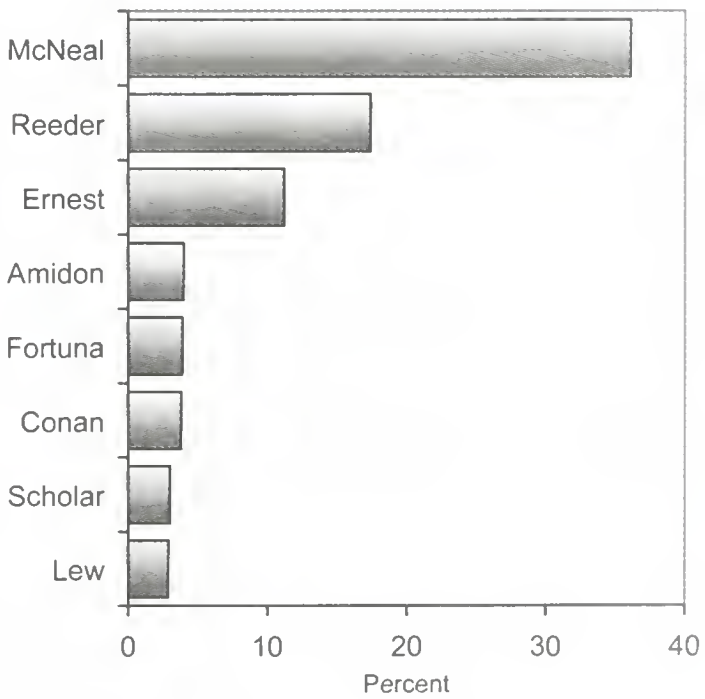
Columns may not sum to all varieties due to rounding.

Spring Wheat Major Varieties as a Percent of Total Seeded Acres

Major Varieties - 1997-2003



Major Varieties - 2003



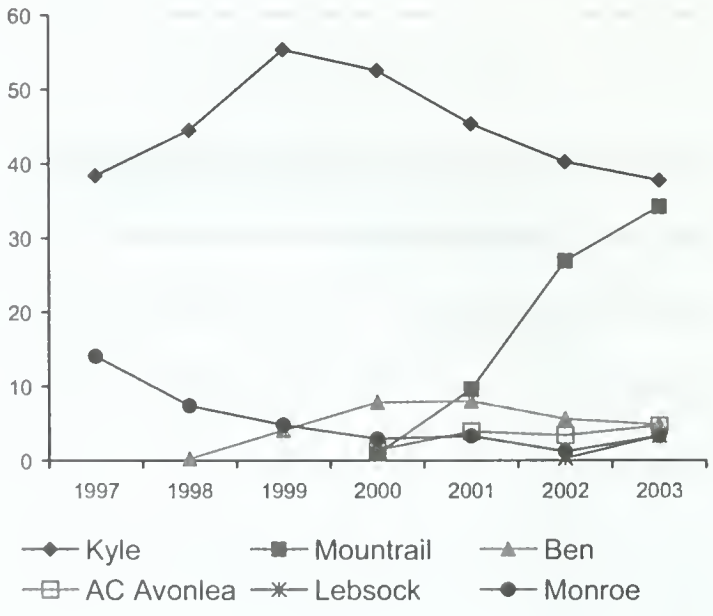
Montana Durum Wheat Varieties

Variety	North Central		Northeast		Central		Southeast		Other Districts		State Total	
	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
Kyle	16.9	27.2	219.5	39.2	8.3	75.0	--	--	0.5	50.0	245.2	37.7
Mountrail	--	--	219.0	39.1	1.3	11.9	1.9	11.8	--	--	222.2	34.2
Ben	9.1	14.7	15.1	2.7	--	--	6.9	42.9	--	--	31.1	4.8
AC Avonlea	8.5	13.7	21.8	3.9	--	--	--	--	--	--	30.3	4.7
Lebsock	--	--	21.3	3.8	--	--	--	--	--	--	21.3	3.3
Monroe	--	--	21.3	3.8	--	--	--	--	--	--	21.3	3.3
Ward	--	--	15.1	2.7	--	--	--	--	--	--	15.1	2.3
Renville	1.2	1.9	8.4	1.5	--	--	4.1	25.6	--	--	13.7	2.1
Utopia	9.0	14.5	--	--	0.5	4.7	--	--	--	--	9.5	1.5
Medora	--	--	6.7	1.2	--	--	--	--	--	--	6.7	1.0
Voss	6.1	9.9	--	--	--	--	--	--	--	--	6.1	0.9
Plaza	--	--	5.0	0.9	--	--	--	--	--	--	5.0	0.8
Kamut	3.0	4.8	--	--	0.9	8.4	--	--	--	--	3.9	0.6
Westbred Laker	2.4	3.9	--	--	--	--	--	--	--	--	2.4	0.4
Stockholm	2.2	3.6	--	--	--	--	--	--	--	--	2.2	0.3
Maier	--	--	--	--	--	--	2.2	13.9	--	--	2.2	0.3
Crosby	--	--	2.2	0.4	--	--	--	--	--	--	2.2	0.3
Durex	1.9	3.1	--	--	--	--	--	--	--	--	1.9	0.3
Other & Unknown	1.7	2.7	4.6	0.8	--	--	0.9	5.6	0.5	50.0	7.7	1.2
All Varieties	**62.0**	**100.0**	**560.0**	**100.0**	**11.0**	**100.0**	**16.0**	**100.0**	**1.0**	**100.0**	**650.0**	**100.0**

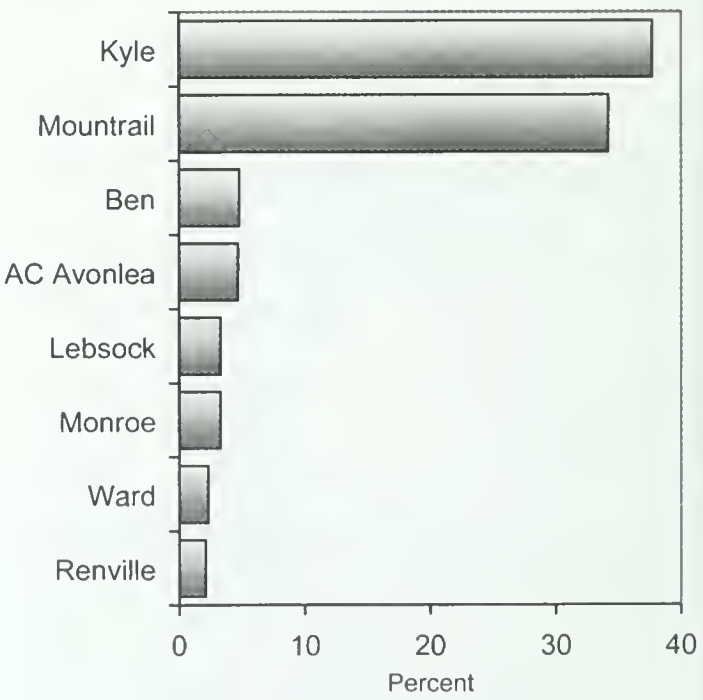
Columns may not sum to all varieties due to rounding.

Durum Wheat Major Varieties as a Percent of Total Seeded Acres

Major Varieties - 1997-2003



Major Varieties - 2003

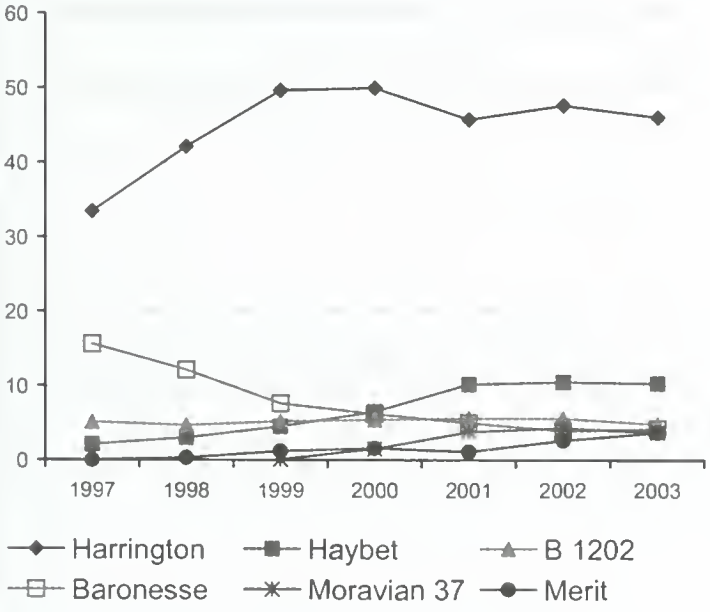


Montana Barley Varieties

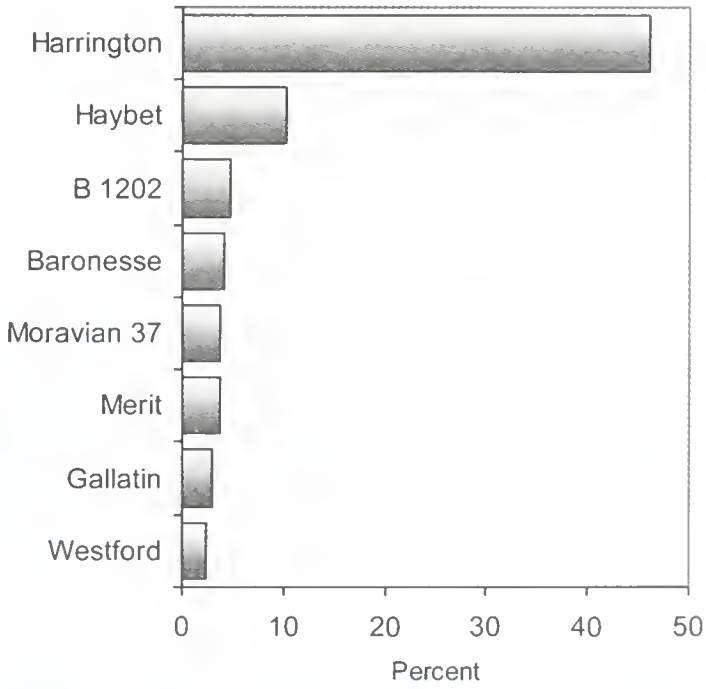
Variety	Northwest		North Central		Northeast		Central		Southwest		South Central		Southeast		State Total	
	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
Harrington*	2.0	6.7	375.6	64.2	34.8	22.0	89.1	37.9	30.8	59.2	15.1	16.8	4.5	9.0	551.9	46.0
Haybet	4.8	16.1	22.8	3.9	39.3	24.9	22.6	9.6	4.1	7.8	6.6	7.3	22.9	45.8	123.1	10.3
B 1202*	0.5	1.7	34.5	5.9	0.0	0.0	7.3	3.1	0.0	0.0	14.8	16.4	0.0	0.0	57.1	4.8
Baronesse	3.9	13.1	16.4	2.8	6.8	4.3	16.2	6.9	4.3	8.3	0.9	1.0	1.9	3.7	50.4	4.2
Moravian 37	0.0	0.0	24.6	4.2	1.9	1.2	0.0	0.0	0.0	0.0	17.6	19.6	0.8	1.6	44.9	3.7
Merit*	0.0	0.0	34.5	5.9	0.0	0.0	8.0	3.4	0.4	0.7	0.9	1.0	0.0	0.0	43.8	3.7
Gallatin	4.7	15.7	14.6	2.5	0.0	0.0	10.8	4.6	1.5	2.8	3.0	3.3	1.1	2.1	35.7	3.0
Westford	1.3	4.2	2.3	0.4	3.2	2.0	15.7	6.7	1.7	3.2	3.4	3.8	0.9	1.8	28.5	2.4
Bowman	0.0	0.0	9.9	1.7	4.3	2.7	7.3	3.1	0.0	0.0	0.8	0.9	3.2	6.4	25.5	2.1
Hector	0.0	0.0	2.3	0.4	3.6	2.3	9.9	4.2	0.3	0.5	2.6	2.9	3.8	7.6	22.5	1.9
Horsford	1.5	5.0	2.3	0.4	7.0	4.4	4.2	1.8	1.6	3.0	2.7	3.0	2.5	4.9	21.8	1.8
Lewis	2.0	6.8	4.7	0.8	8.7	5.5	4.0	1.7	0.0	0.0	0.0	0.0	1.6	3.1	21.0	1.8
Piroline	0.0	0.0	1.8	0.3	0.0	0.0	10.8	4.6	0.6	1.1	3.2	3.5	0.0	0.0	16.4	1.4
Robust*	0.0	0.0	0.0	0.0	12.3	7.8	1.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	14.2	1.2
Stark	0.0	0.0	2.3	0.4	9.3	5.9	0.7	0.3	0.0	0.0	0.0	0.0	0.9	1.8	13.2	1.1
Legacy*	0.0	0.0	2.3	0.4	5.7	3.6	2.8	1.2	0.0	0.0	0.0	0.0	1.1	2.1	11.9	1.0
Westbred Xena	0.4	1.4	6.4	1.1	0.0	0.0	3.1	1.3	0.0	0.0	1.2	1.3	0.0	0.0	11.1	0.9
Valier	1.8	6.1	3.5	0.6	3.3	2.1	1.4	0.6	0.0	0.0	0.0	0.0	1.0	1.9	11.0	0.9
Metcalfe	0.0	0.0	7.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	0.6
Chinook	0.1	0.3	0.0	0.0	0.8	0.5	5.6	2.4	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.5
Excel*	0.0	0.0	0.0	0.0	4.3	2.7	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	4.5	0.4
Other & Unknown	7.0	22.8	16.6	3.0	12.7	8.0	13.6	5.8	6.7	13.4	17.0	19.0	3.8	8.0	77.4	6.5
All Varieties	**30.0**	**100.0**	**585.0**	**100.0**	**158.0**	**100.0**	**235.0**	**100.0**	**52.0**	**100.0**	**90.0**	**100.0**	**50.0**	**100.0**	**1,200.0**	**100.0**

Columns may not sum to all varieties due to rounding.
* Variety recommended by the American Malting Barley Association for planting in Montana in 2003.

Major Varieties - 1997-2003



Major Varieties - 2003



Montana All Wheat Acreage, Yield, and Production by County - 2001

COUNTY & DISTRICT	ALL						IRRIGATED			
	Planted	Net Planted	Harvested	Yield	Production	Rank	Planted	Harvested	Yield	Production
	Acres	Acres	Acres	Bushels	Bushels		Acres	Acres	Bushels	Bushels
Deer Lodge	--	--	--	--	--	--	--	--	--	--
Flathead	23,600	23,600	23,100	61.4	1,418,000	22	11,000	10,900	73.0	796,000
Granite	--	--	--	--	--	--	--	--	--	--
Lake	11,600	11,600	10,000	48.8	488,000	34	6,900	6,600	63.8	421,000
Lincoln	--	--	--	--	--	--	--	--	--	--
Mineral	1,000	1,000	1,000	56.0	56,000	48	--	--	--	--
Missoula	2,800	2,800	2,300	29.1	67,000	46	--	--	--	--
Powell	--	--	--	--	--	--	--	--	--	--
Ravalli	1,200	1,200	1,000	48.0	48,000	49	600	500	72.0	36,000
Sanders	1,300	1,300	1,200	30.8	37,000	52	--	--	--	--
Other	1,000	1,000	1,000	69.0	69,000	--	1,600	1,600	66.9	107,000
NORTHWEST	42,500	42,500	39,600	55.1	2,183,000	--	20,100	19,600	69.4	1,360,000
Blaine	178,000	178,000	163,800	20.9	3,428,000	11	5,000	5,000	38.8	194,000
Chouteau	533,100	517,300	322,700	13.1	4,232,000	8	1,700	700	51.4	36,000
Glacier	129,300	127,800	111,200	15.6	1,740,000	19	2,300	1,600	34.4	55,000
Hill	447,500	436,400	343,300	11.2	3,862,000	10	700	400	55.0	22,000
Liberty	256,100	239,600	70,000	7.3	509,000	32	600	600	33.3	20,000
Phillips	123,700	123,400	110,400	24.9	2,754,000	12	3,000	2,900	31.4	91,000
Pondera	179,200	165,400	130,800	16.6	2,177,000	16	13,200	10,400	46.2	480,000
Teton	136,100	132,900	109,500	19.0	2,084,000	17	5,200	4,800	41.7	200,000
Toole	222,000	221,000	103,200	9.8	1,012,000	25	500	400	30.0	12,000
Other	--	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	2,205,000	2,141,800	1,464,900	14.9	21,798,000	--	32,200	26,800	41.4	1,110,000
Daniels	285,000	285,000	279,500	22.0	6,160,000	4	--	--	--	--
Dawson	169,600	165,800	143,600	31.1	4,463,000	6	2,300	1,500	58.0	87,000
Garfield	100,000	98,000	81,000	21.1	1,708,000	20	--	--	--	--
McCone	227,000	217,500	183,700	29.6	5,430,000	5	2,900	2,800	62.1	174,000
Richland	154,800	153,700	143,000	30.9	4,421,000	7	12,300	12,100	60.3	730,000
Roosevelt	335,500	332,300	319,600	28.2	9,005,000	1	4,400	4,100	54.9	225,000
Sheridan	345,700	345,300	339,500	24.3	8,235,000	2	2,300	1,500	49.3	74,000
Valley	302,400	301,200	284,100	28.1	7,975,000	3	8,500	7,800	48.7	380,000
Other	--	--	--	--	--	--	200	200	45.0	9,000
NORTHEAST	1,920,000	1,898,800	1,774,000	26.7	47,397,000	--	32,900	30,000	56.0	1,679,000
Broadwater	35,800	35,500	33,000	37.5	1,236,000	24	12,600	12,300	65.1	801,000
Cascade	145,200	143,400	122,100	21.3	2,598,000	13	2,800	2,400	49.6	119,000
Fergus	178,500	173,800	139,400	28.3	3,942,000	9	--	--	--	--
Golden Valley	29,100	25,500	16,000	15.2	243,000	40	--	--	--	--
Judith Basin	80,600	78,000	64,000	27.6	1,767,000	18	700	400	55.0	22,000
Lewis & Clark	13,600	13,600	13,300	30.2	401,000	36	2,400	2,300	69.1	159,000
Meagher	7,000	7,000	6,800	23.1	157,000	43	500	400	52.5	21,000
Musselshell	41,500	41,100	20,100	17.8	358,000	37	--	--	--	--
Petroleum	22,800	17,500	14,800	8.9	132,000	45	--	--	--	--
Wheatland	46,900	46,900	33,200	19.5	648,000	30	--	--	--	--
Other	--	--	--	--	--	--	1,200	900	33.3	30,000
CENTRAL	601,000	582,300	462,700	24.8	11,482,000	--	20,200	18,700	61.6	1,152,000
Beaverhead	8,900	8,900	8,700	57.4	499,000	33	4,200	4,100	96.3	395,000
Gallatin	49,900	49,700	45,800	52.2	2,393,000	14	14,800	14,500	82.0	1,189,000
Jefferson	2,500	2,500	2,300	17.4	40,000	50	--	--	--	--
Madison	10,200	10,200	9,500	48.4	460,000	35	4,800	4,600	70.2	323,000
Silver Bow	--	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	100	100	60.0	6,000
SOUTHWEST	71,500	71,300	66,300	51.2	3,392,000	--	23,900	23,300	82.1	1,913,000
Big Horn	111,900	111,200	88,500	25.3	2,243,000	15	9,900	8,200	49.3	404,000
Carbon	7,500	7,500	6,100	25.1	153,000	44	--	--	--	--
Park	8,500	8,500	8,100	24.7	200,000	42	1,300	1,100	34.5	38,000
Stillwater	32,200	32,100	21,200	15.7	332,000	38	--	--	--	--
Sweetgrass	3,300	3,300	2,800	20.7	58,000	47	--	--	--	--
Treasure	5,200	5,200	5,000	44.0	220,000	41	2,200	2,200	77.3	170,000
Yellowstone	85,400	84,400	66,100	22.1	1,458,000	21	1,700	1,600	78.8	126,000
Other	--	--	--	--	--	--	600	400	42.5	17,000
SOUTH CENTRAL	254,000	252,200	197,800	23.6	4,664,000	--	15,700	13,500	55.9	755,000
Carter	44,500	44,200	30,700	27.2	836,000	28	--	--	--	--
Custer	29,600	29,600	25,200	24.8	625,000	31	800	600	60.0	36,000
Fallon	45,900	43,200	36,600	26.5	969,000	27	--	--	--	--
Powder River	21,100	20,700	12,200	23.4	285,000	39	--	--	--	--
Prairie	35,100	32,600	26,200	27.1	709,000	29	2,300	2,200	65.5	144,000
Rosebud	49,600	49,600	44,700	27.7	1,238,000	23	3,100	2,900	56.2	163,000
Wibaux	40,200	40,200	34,100	29.1	992,000	26	--	--	--	--
Other	--	--	--	--	--	--	300	200	50.0	10,000
SOUTHEAST	266,000	260,100	209,700	27.0	5,654,000	--	6,500	5,900	59.8	353,000
MONTANA	**5,360,000**	**5,249,000**	**4,215,000**	**22.9**	**96,570,000**	--	**151,500**	**137,800**	**60.4**	**8,322,000**

Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information.
Net planted is planted acres less winter wheat replanted to spring wheat. Ranking is based on total production per county.

Montana All Wheat Acreage, Yield, and Production by County - 2001

COUNTY & DISTRICT	FOLLOWING FALLOW				RE-CROPPED			
	Planted Acres	Harvested Acres	Yield Bushels	Production Bushels	Planted Acres	Harvested Acres	Yield Bushels	Production Bushels
Deer Lodge	--	--	--	--	--	--	--	--
Flathead	2,500	2,400	57.1	137,000	10,100	9,800	49.5	485,000
Granite	--	--	--	--	--	--	--	--
Lake	1,000	800	16.3	13,000	3,700	2,600	20.8	54,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	800	800	55.0	44,000	--	--	--	--
Missoula	900	800	28.8	23,000	1,600	1,200	20.8	25,000
Powell	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--
Sanders	500	400	25.0	10,000	--	--	--	--
Other	600	600	33.3	20,000	700	600	20.0	12,000
NORTHWEST	6,300	5,800	42.6	247,000	16,100	14,200	40.6	576,000
Blaine	150,200	140,000	21.4	2,997,000	22,800	18,800	12.6	237,000
Chouteau	393,000	259,800	13.7	3,565,000	138,400	62,200	10.1	631,000
Glacier	110,300	96,000	15.7	1,511,000	16,700	13,600	12.8	174,000
Hill	411,600	330,000	11.3	3,722,000	35,200	12,900	9.1	118,000
Liberty	226,500	65,200	7.1	465,000	29,000	4,200	5.7	24,000
Phillips	105,500	93,800	25.4	2,387,000	15,200	13,700	20.1	276,000
Pondera	139,200	95,900	12.6	1,207,000	26,800	24,500	20.0	490,000
Teton	107,500	88,600	18.5	1,637,000	23,400	16,100	15.3	247,000
Toole	201,100	92,500	9.7	895,000	20,400	10,300	10.2	105,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	1,844,900	1,261,800	14.6	18,386,000	327,900	176,300	13.1	2,302,000
Daniels	120,400	118,200	22.2	2,621,000	164,400	161,100	21.9	3,530,000
Dawson	91,000	73,900	31.9	2,355,000	76,300	68,200	29.6	2,021,000
Garfield	86,900	70,600	21.4	1,512,000	13,100	10,400	18.8	196,000
McCone	120,900	94,300	29.5	2,786,000	103,200	86,600	28.5	2,470,000
Richland	80,600	72,200	27.0	1,946,000	61,900	58,700	29.7	1,745,000
Roosevelt	191,900	182,300	29.1	5,297,000	139,200	133,200	26.1	3,483,000
Sheridan	140,200	137,500	24.9	3,430,000	203,200	200,500	23.6	4,731,000
Valley	182,100	170,400	30.7	5,230,000	111,800	105,900	22.3	2,365,000
Other	--	--	--	--	--	--	--	--
NORTHEAST	1,014,000	919,400	27.4	25,177,000	873,100	824,600	24.9	20,541,000
Broadwater	19,100	16,800	19.3	324,000	4,100	3,900	28.5	111,000
Cascade	108,600	94,000	22.4	2,105,000	33,800	25,700	14.6	374,000
Fergus	105,400	82,000	30.8	2,522,000	72,700	57,000	24.7	1,406,000
Golden Valley	22,200	11,100	14.1	156,000	6,700	4,700	17.0	80,000
Judith Basin	43,700	34,300	31.3	1,072,000	36,200	29,300	23.0	673,000
Lewis & Clark	8,200	8,100	20.7	168,000	3,000	2,900	25.5	74,000
Meagher	4,000	3,900	20.3	79,000	2,500	2,500	22.8	57,000
Musselshell	32,800	15,000	19.5	292,000	8,300	4,900	12.0	59,000
Petroleum	18,800	13,200	9.1	120,000	3,800	1,500	6.7	10,000
Wheatland	16,500	14,900	19.7	293,000	30,400	18,300	19.4	355,000
Other	--	--	--	--	--	--	--	--
CENTRAL	379,300	293,300	24.3	7,131,000	201,500	150,700	21.2	3,199,000
Beaverhead	2,600	2,500	24.4	61,000	2,100	2,100	20.5	43,000
Gallatin	23,400	20,200	41.8	844,000	11,700	11,100	32.4	360,000
Jefferson	1,800	1,600	18.1	29,000	600	600	8.3	5,000
Madison	4,800	4,400	27.7	122,000	600	500	30.0	15,000
Silver Bow	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--
SOUTHWEST	32,600	28,700	36.8	1,056,000	15,000	14,300	29.6	423,000
Big Horn	81,500	64,800	24.1	1,561,000	20,500	15,500	17.9	278,000
Carbon	6,100	5,200	25.0	130,000	--	--	--	--
Park	5,300	5,200	23.7	123,000	1,900	1,800	21.7	39,000
Stillwater	29,600	19,100	15.8	302,000	2,400	2,000	13.0	26,000
Sweetgrass	1,800	1,600	21.9	35,000	1,500	1,200	19.2	23,000
Treasure	2,600	2,400	18.8	45,000	--	--	--	--
Yellowstone	58,300	48,100	21.4	1,031,000	25,400	16,400	18.4	301,000
Other	--	--	--	--	1,400	1,000	15.0	15,000
SOUTH CENTRAL	185,200	146,400	22.0	3,227,000	53,100	37,900	18.0	682,000
Carter	17,000	10,200	25.6	261,000	27,500	20,500	28.0	575,000
Custer	25,500	21,900	24.5	537,000	3,300	2,700	19.3	52,000
Fallon	26,900	20,500	26.7	547,000	19,000	16,100	26.2	422,000
Powder River	16,800	9,500	24.6	234,000	4,100	2,600	18.1	47,000
Prairie	22,300	14,900	21.5	321,000	10,500	9,100	26.8	244,000
Rosebud	39,100	34,900	26.8	935,000	7,400	6,900	20.3	140,000
Wibaux	18,500	16,000	31.0	496,000	21,600	18,000	27.2	490,000
Other	--	--	--	--	--	--	--	--
SOUTHEAST	166,100	127,900	26.0	3,331,000	93,400	75,900	26.0	1,970,000
MONTANA	**3,628,400**	**2,783,300**	**21.0**	**58,555,000**	**1,580,100**	**1,293,900**	**22.9**	**29,693,000**

Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information.

Montana All Wheat Acreage, Yield, and Production by County - 2002

COUNTY & DISTRICT	ALL						IRRIGATED			
	Planted	Net Planted	Harvested	Yield	Production	Rank	Planted	Harvested	Yield	Production
	Acres	Acres	Acres	Bushels	Bushels		Acres	Acres	Bushels	Bushels
Deer Lodge	--	--	--	--	--	--	--	--	--	--
Flathead	19,900	19,900	19,500	55.1	1,074,000	24	8,500	8,500	60.1	511,000
Granite	--	--	--	--	--	--	--	--	--	--
Lake	10,700	10,600	10,300	51.3	528,000	28	6,600	6,300	67.5	425,000
Lincoln	--	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--	--
Missoula	2,600	2,600	1,700	37.1	63,000	47	--	--	--	--
Powell	--	--	--	--	--	--	--	--	--	--
Ravalli	1,100	1,100	900	46.7	42,000	48	500	500	70.0	35,000
Sanders	600	600	500	48.0	24,000	50	--	--	--	--
Other	1,300	1,300	1,300	36.9	48,000	--	1,400	1,300	53.1	69,000
NORTHWEST	36,200	36,100	34,200	52.0	1,779,000	--	17,000	16,600	62.7	1,040,000
Blaine	180,000	171,700	163,900	26.5	4,338,000	9	4,600	4,000	50.3	201,000
Chouteau	712,200	555,700	516,100	20.6	10,625,000	1	--	--	--	--
Glacier	136,300	132,100	126,400	23.8	3,014,000	16	1,400	1,400	29.3	41,000
Hill	543,200	462,200	442,400	19.8	8,753,000	2	--	--	--	--
Liberty	366,300	263,000	239,700	19.3	4,619,000	8	--	--	--	--
Phillips	102,000	100,500	93,200	25.5	2,373,000	18	1,900	1,700	40.0	68,000
Pondera	217,800	166,000	146,800	29.1	4,269,000	10	11,800	8,700	51.3	446,000
Teton	154,700	129,100	111,600	24.3	2,709,000	17	4,000	3,600	47.8	172,000
Toole	286,500	261,700	253,200	23.7	6,001,000	7	--	--	--	--
Other	--	--	--	--	--	--	3,900	2,700	51.9	140,000
NORTH CENTRAL	2,699,000	2,242,000	2,093,300	22.3	46,701,000	--	27,600	22,100	48.3	1,068,000
Daniels	287,000	287,000	276,000	21.8	6,016,000	6	--	--	--	--
Dawson	168,800	168,800	159,200	21.1	3,362,000	15	2,600	2,400	56.3	135,000
Garfield	72,200	71,100	64,000	16.6	1,063,000	25	--	--	--	--
McCone	221,100	220,500	191,500	21.4	4,099,000	12	2,500	2,500	43.2	108,000
Richland	153,500	153,200	144,900	24.1	3,495,000	13	13,000	12,000	58.7	704,000
Roosevelt	322,500	322,300	309,200	25.9	8,004,000	3	3,000	3,000	52.0	156,000
Sheridan	332,000	332,000	321,000	22.3	7,144,000	4	1,500	1,500	45.3	68,000
Valley	295,900	295,200	286,800	24.4	6,998,000	5	6,300	5,400	43.9	237,000
Other	--	--	--	--	--	--	--	--	--	--
NORTHEAST	1,853,000	1,850,100	1,752,600	22.9	40,181,000	--	28,900	26,800	52.5	1,408,000
Broadwater	38,500	38,500	35,300	33.5	1,182,000	23	10,200	7,700	70.1	540,000
Cascade	149,400	138,100	129,300	26.1	3,369,000	14	2,500	2,100	69.5	146,000
Fergus	173,800	162,500	149,700	28.2	4,218,000	11	--	--	--	--
Golden Valley	34,200	26,000	10,200	17.2	175,000	41	--	--	--	--
Judith Basin	76,700	76,700	62,600	25.8	1,616,000	20	--	--	--	--
Lewis & Clark	11,900	11,900	11,500	39.3	452,000	30	2,500	2,500	70.8	177,000
Meagher	10,200	10,200	9,600	20.8	200,000	39	--	--	--	--
Musselshell	42,500	40,600	27,600	17.8	491,000	29	--	--	--	--
Petroleum	25,400	22,200	13,800	8.3	115,000	43	--	--	--	--
Wheatland	45,400	45,400	40,600	8.9	362,000	33	--	--	--	--
Other	--	--	--	--	--	--	2,300	1,700	72.9	124,000
CENTRAL	608,000	572,100	490,200	24.8	12,180,000	--	17,500	14,000	70.5	987,000
Beaverhead	7,400	7,200	6,000	38.5	231,000	37	3,700	3,500	54.0	189,000
Gallatin	49,000	48,900	47,000	49.4	2,321,000	19	15,100	14,900	75.7	1,128,000
Jefferson	3,000	3,000	2,800	50.4	141,000	42	--	--	--	--
Madison	7,600	7,600	7,200	36.8	265,000	34	3,200	3,200	48.8	156,000
Silver Bow	--	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	100	100	50.0	5,000
SOUTHWEST	67,000	66,700	63,000	47.0	2,958,000	--	22,100	21,700	68.1	1,478,000
Big Horn	115,600	103,200	73,100	17.6	1,287,000	21	10,600	8,400	49.2	413,000
Carbon	6,700	6,700	5,000	22.4	112,000	44	--	--	--	--
Park	9,200	9,200	7,400	29.2	216,000	38	--	--	--	--
Stillwater	36,000	32,900	22,100	11.4	251,000	35	--	--	--	--
Sweetgrass	3,100	3,100	2,400	14.6	35,000	49	--	--	--	--
Treasure	4,900	4,900	4,200	43.6	183,000	40	2,300	2,300	66.5	153,000
Yellowstone	98,000	85,600	64,300	19.4	1,250,000	22	1,300	1,100	86.4	95,000
Other	--	--	--	--	--	--	1,900	1,600	40.0	64,000
SOUTH CENTRAL	273,500	245,600	178,500	18.7	3,334,000	--	16,100	13,400	54.1	725,000
Carter	45,000	43,100	10,800	9.3	100,000	46	--	--	--	--
Custer	27,800	27,800	12,800	19.0	243,000	36	800	600	58.3	35,000
Fallon	44,000	43,300	28,400	14.7	418,000	31	--	--	--	--
Powder River	19,000	17,800	7,900	12.8	101,000	45	--	--	--	--
Prairie	31,700	31,700	16,300	25.2	410,000	32	2,100	2,000	64.5	129,000
Rosebud	47,000	47,000	42,100	19.8	833,000	26	1,900	1,600	74.4	119,000
Wibaux	38,800	38,700	34,900	18.8	657,000	27	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	253,300	249,400	153,200	18.0	2,762,000	--	4,800	4,200	67.4	283,000
MONTANA	**5,790,000**	**5,262,000**	**4,765,000**	**23.1**	**109,895,000**	**--**	**134,000**	**118,800**	**58.8**	**6,989,000**

Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information. Net planted is planted acres less winter wheat replanted to spring wheat. Ranking is based on total production per county.

Montana All Wheat Acreage, Yield, and Production by County – 2002

COUNTY & DISTRICT	FOLLOWING FALLOW				RE-CROPPED			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Deer Lodge	–	–	–	–	–	–	–	–
Flathead	4,200	4,000	59.0	236,000	7,200	7,000	46.7	327,000
Granite	–	–	–	–	–	–	–	–
Lake	1,900	1,900	23.2	44,000	2,200	2,100	28.1	59,000
Lincoln	–	–	–	–	–	–	–	–
Mineral	–	–	–	–	–	–	–	–
Missoula	800	700	38.6	27,000	–	–	–	–
Powell	–	–	–	–	–	–	–	–
Ravalli	–	–	–	–	–	–	–	–
Sanders	–	–	–	–	–	–	–	–
Other	1,200	1,000	23.0	23,000	1,700	900	25.6	23,000
NORTHWEST	8,100	7,600	43.4	330,000	11,100	10,000	40.9	409,000
Blaine	157,000	145,000	25.8	3,739,000	18,400	14,900	26.7	398,000
Chouteau	526,000	378,500	21.3	8,050,000	184,600	136,500	18.4	2,512,000
Glacier	104,600	97,600	23.8	2,321,000	30,300	27,400	23.8	652,000
Hill	466,800	379,000	19.7	7,462,000	75,900	63,100	20.3	1,278,000
Liberty	288,600	173,500	19.0	3,293,000	76,800	65,500	19.8	1,294,000
Phillips	89,500	81,700	24.8	2,023,000	10,600	9,800	28.8	282,000
Pondera	157,400	98,800	27.9	2,753,000	48,600	39,300	27.2	1,070,000
Teton	127,800	87,400	24.3	2,125,000	22,900	20,600	20.0	412,000
Toole	248,800	221,000	23.7	5,242,000	36,800	31,600	23.0	727,000
Other	–	–	–	–	–	–	–	–
NORTH CENTRAL	2,166,500	1,662,500	22.3	37,008,000	504,900	408,700	21.1	8,625,000
Daniels	72,400	72,300	25.0	1,805,000	214,600	203,700	20.7	4,211,000
Dawson	90,900	85,800	24.3	2,081,000	75,300	71,000	16.1	1,146,000
Garfield	68,000	60,500	16.9	1,025,000	4,200	3,500	10.9	38,000
McCone	112,400	101,100	21.7	2,197,000	106,200	87,900	20.4	1,794,000
Richland	80,500	76,400	20.6	1,575,000	60,000	56,500	21.5	1,216,000
Roosevelt	142,700	138,500	27.8	3,855,000	176,800	167,700	23.8	3,993,000
Sheridan	102,400	100,400	25.0	2,507,000	228,100	219,100	20.9	4,569,000
Valley	151,600	150,000	27.7	4,158,000	138,000	131,400	19.8	2,603,000
Other	–	–	–	–	–	–	–	–
NORTHEAST	820,900	785,000	24.5	19,203,000	1,003,200	940,800	20.8	19,570,000
Broadwater	20,200	19,700	25.1	495,000	8,100	7,900	18.6	147,000
Cascade	102,800	87,000	27.8	2,416,000	44,100	40,200	20.1	807,000
Fergus	116,000	98,100	31.8	3,118,000	57,400	51,300	20.9	1,074,000
Golden Valley	23,500	7,800	14.1	110,000	10,200	2,000	16.0	32,000
Judith Basin	30,700	26,900	32.0	861,000	45,700	35,500	20.9	741,000
Lewis & Clark	6,600	6,400	34.5	221,000	–	–	–	–
Meagher	7,800	7,500	18.8	141,000	1,900	1,700	18.8	32,000
Musselshell	32,800	25,700	17.9	461,000	–	–	–	–
Petroleum	18,800	9,100	9.5	86,000	6,400	4,600	5.4	25,000
Wheatland	16,100	14,400	13.1	189,000	29,200	26,100	6.5	170,000
Other	–	–	–	–	12,200	4,300	15.6	67,000
CENTRAL	375,300	302,600	26.8	8,098,000	215,200	173,600	17.8	3,095,000
Beaverhead	2,900	2,200	16.4	36,000	–	–	–	–
Gallatin	21,400	20,000	39.7	794,000	12,500	12,100	33.0	399,000
Jefferson	2,900	2,700	50.4	136,000	–	–	–	–
Madison	2,500	2,100	22.4	47,000	1,900	1,900	32.6	62,000
Silver Bow	–	–	–	–	–	–	–	–
Other	–	–	–	–	800	300	20.0	6,000
SOUTHWEST	29,700	27,000	37.5	1,013,000	15,200	14,300	32.7	467,000
Big Horn	95,200	58,600	13.8	807,000	9,800	6,100	11.0	67,000
Carbon	4,700	4,100	23.4	96,000	1,700	700	10.0	7,000
Park	4,300	2,900	33.4	97,000	3,500	3,300	21.8	72,000
Stillwater	28,900	19,100	11.1	212,000	6,900	2,800	11.1	31,000
Sweetgrass	–	–	–	–	–	–	–	–
Treasure	–	–	–	–	–	–	–	–
Yellowstone	55,800	38,200	20.2	771,000	40,900	25,000	15.4	384,000
Other	3,500	2,300	18.7	43,000	2,200	2,000	11.0	22,000
SOUTH CENTRAL	192,400	125,200	16.2	2,026,000	65,000	39,900	14.6	583,000
Carter	13,300	4,700	13.4	63,000	31,700	6,100	6.1	37,000
Custer	18,600	9,600	17.5	168,000	8,400	2,600	15.4	40,000
Fallon	23,900	19,400	16.2	315,000	20,100	9,000	11.4	103,000
Powder River	14,100	6,900	12.9	89,000	–	–	–	–
Prairie	25,400	11,500	22.2	255,000	–	–	–	–
Rosebud	37,000	33,400	19.1	639,000	8,100	7,100	10.6	75,000
Wibaux	16,800	15,800	21.5	339,000	22,000	19,100	16.6	318,000
Other	–	–	–	–	9,100	3,800	10.0	38,000
SOUTHEAST	149,100	101,300	18.4	1,868,000	99,400	47,700	12.8	611,000
MONTANA	**3,742,000**	**3,011,200**	**23.1**	**69,546,000**	**1,914,000**	**1,635,000**	**20.4**	**33,360,000**

Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information.

Montana Winter Wheat Acreage, Yield, and Production by County - 2001

COUNTY & DISTRICT	ALL						IRRIGATED			
	Planted	Net Planted	Harvested	Yield	Production	Rank	Planted	Harvested	Yield	Production
	Acres	Acres	Acres	Bushels	Bushels		Acres	Acres	Bushels	Bushels
Deer Lodge	--	--	--	--	--	--	--	--	--	--
Flathead	1,500	1,500	1,500	64	96,000	26	500	500	66	33,000
Granite	--	--	--	--	--	--	--	--	--	--
Lake	2,300	2,300	2,100	42	89,000	28	1,200	1,200	62	74,000
Lincoln	--	--	--	--	--	--	--	--	--	--
Mineral	800	800	800	55	44,000	38	--	--	--	--
Missoula	1,900	1,900	1,700	29	50,000	37	--	--	--	--
Powell	--	--	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--	--	--
Other	1,000	1,000	1,000	33	33,000	--	200	200	75	15,000
NORTHWEST	7,500	7,500	7,100	44	312,000	--	1,900	1,900	64	122,000
Blaine	20,800	20,800	18,700	24	448,000	12	--	--	--	--
Chouteau	289,000	273,200	180,000	15	2,709,000	1	--	--	--	--
Glacier	8,100	6,600	3,400	17	58,000	34	--	--	--	--
Hill	131,000	119,900	93,000	16	1,456,000	5	--	--	--	--
Liberty	44,000	27,500	7,100	12	84,000	30	--	--	--	--
Phillips	6,800	6,500	4,500	29	130,000	19	--	--	--	--
Pondera	58,000	44,200	33,500	15	519,000	10	--	--	--	--
Teton	63,000	59,800	49,500	21	1,040,000	8	--	--	--	--
Toole	10,300	9,300	8,000	9	70,000	33	--	--	--	--
Other	--	--	--	--	--	--	3,900	1,400	34	47,000
NORTH CENTRAL	631,000	567,800	397,700	16	6,514,000	--	3,900	1,400	34	47,000
Daniels	--	--	--	--	--	--	--	--	--	--
Dawson	5,900	2,100	900	22	20,000	43	--	--	--	--
Garfield	24,000	22,000	13,000	25	324,000	13	--	--	--	--
McCone	20,900	11,400	5,200	24	125,000	20	--	--	--	--
Richland	--	--	--	--	--	--	--	--	--	--
Roosevelt	--	--	--	--	--	--	--	--	--	--
Sheridan	--	--	--	--	--	--	--	--	--	--
Valley	7,000	5,800	3,700	22	80,000	31	--	--	--	--
Other	9,200	4,500	2,000	26	52,000	--	--	--	--	--
NORTHEAST	67,000	45,800	24,800	24	601,000	--	--	--	--	--
Broadwater	8,000	7,700	6,400	29	186,000	17	--	--	--	--
Cascade	95,000	93,200	78,000	23	1,806,000	4	--	--	--	--
Fergus	110,000	105,300	80,000	32	2,576,000	2	--	--	--	--
Golden Valley	16,300	12,700	8,200	15	122,000	21	--	--	--	--
Judith Basin	45,000	42,400	33,100	32	1,075,000	7	--	--	--	--
Lewis & Clark	2,600	2,600	2,500	21	52,000	36	--	--	--	--
Meagher	3,800	3,800	3,700	19	72,000	32	--	--	--	--
Musselshell	15,300	14,900	6,600	17	112,000	24	--	--	--	--
Petroleum	9,600	4,300	3,500	7	25,000	41	--	--	--	--
Wheatland	6,400	6,400	2,900	19	56,000	35	--	--	--	--
Other	--	--	--	--	--	--	1,800	900	62	56,000
CENTRAL	312,000	293,300	224,900	27	6,082,000	--	1,800	900	62	56,000
Beaverhead	--	--	--	--	--	--	--	--	--	--
Gallatin	21,300	21,100	19,700	42	819,000	9	700	500	72	36,000
Jefferson	--	--	--	--	--	--	--	--	--	--
Madison	--	--	--	--	--	--	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--	--	--
Other	5,200	5,200	5,100	25	128,000	--	--	--	--	--
SOUTHWEST	26,500	26,300	24,800	38	947,000	--	700	500	72	36,000
Big Horn	91,000	90,300	75,000	26	1,916,000	3	6,600	5,200	50	259,000
Carbon	5,100	5,100	4,700	26	120,000	22	--	--	--	--
Park	4,800	4,800	4,600	23	105,000	25	--	--	--	--
Stillwater	19,800	19,700	12,300	16	198,000	14	--	--	--	--
Sweetgrass	--	--	--	--	--	--	--	--	--	--
Treasure	--	--	--	--	--	--	--	--	--	--
Yellowstone	57,000	56,000	46,100	24	1,085,000	6	800	700	71	50,000
Other	2,300	2,300	2,100	20	43,000	--	400	200	40	8,000
SOUTH CENTRAL	180,000	178,200	144,800	24	3,467,000	--	7,800	6,100	52	317,000
Carter	17,000	16,700	6,100	31	189,000	16	--	--	--	--
Custer	--	--	--	--	--	--	--	--	--	--
Fallon	9,800	7,100	6,000	25	148,000	18	--	--	--	--
Powder River	10,300	9,900	4,100	28	114,000	23	--	--	--	--
Prairie	9,800	7,300	4,000	23	92,000	27	--	--	--	--
Rosebud	20,300	20,300	18,300	26	478,000	11	--	--	--	--
Wibaux	--	--	--	--	--	--	--	--	--	--
Other	8,800	8,800	7,400	26	196,000	--	--	--	--	--
SOUTHEAST	76,000	70,100	45,900	27	1,217,000	--	--	--	--	--
OTHER DISTRICTS	--	--	--	--	--	--	400	200	45	9,000
MONTANA	**1,300,000**	**1,189,000**	**870,000**	**22**	**19,140,000**	**--**	**16,500**	**11,000**	**53**	**587,000**

Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information. Net planted is planted acres less winter wheat replanted to spring wheat. Ranking is based on total production per county.

Montana Winter Wheat Acreage, Yield, and Production by County – 2001

COUNTY & DISTRICT	FOLLOWING FALLOW				RE-CROPPED			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Deer Lodge	–	–	–	–	–	–	–	–
Flathead	700	700	70	49,000	–	–	–	–
Granite	–	–	–	–	–	–	–	–
Lake	800	700	13	9,000	–	–	–	–
Lincoln	–	–	–	–	–	–	–	–
Mineral	800	800	55	44,000	–	–	–	–
Missoula	800	700	30	21,000	–	–	–	–
Powell	–	–	–	–	–	–	–	–
Ravalli	–	–	–	–	–	–	–	–
Sanders	–	–	–	–	–	–	–	–
Other	700	700	33	23,000	1,800	1,600	28	44,000
NORTHWEST	3,800	3,600	41	146,000	1,800	1,600	28	44,000
Blaine	17,300	16,100	24	392,000	3,300	2,400	20	48,000
Chouteau	242,000	160,500	15	2,448,000	46,500	19,500	13	261,000
Glacier	6,200	3,000	17	52,000	–	–	–	–
Hill	121,800	89,900	16	1,412,000	8,900	3,100	14	44,000
Liberty	40,300	6,200	11	69,000	–	–	–	–
Phillips	5,400	3,500	28	99,000	–	–	–	–
Pondera	53,700	30,000	14	409,000	2,900	2,800	31	88,000
Teton	57,900	46,200	21	956,000	4,700	3,300	25	84,000
Toole	10,000	8,000	9	70,000	–	–	–	–
Other	–	–	–	–	6,200	1,800	19	35,000
NORTH CENTRAL	554,600	363,400	16	5,907,000	72,500	32,900	17	560,000
Daniels	–	–	–	–	–	–	–	–
Dawson	–	–	–	–	–	–	–	–
Garfield	20,200	10,100	23	237,000	–	–	–	–
McCone	15,800	3,500	25	89,000	5,100	1,700	21	36,000
Richland	–	–	–	–	–	–	–	–
Roosevelt	–	–	–	–	–	–	–	–
Sheridan	–	–	–	–	–	–	–	–
Valley	3,200	1,800	28	50,000	3,700	1,800	14	25,000
Other	11,900	1,800	23	42,000	7,000	4,000	29	117,000
NORTHEAST	51,100	17,200	24	418,000	15,800	7,500	24	178,000
Broadwater	6,600	5,400	27	147,000	–	–	–	–
Cascade	81,800	69,600	23	1,622,000	12,700	8,000	19	155,000
Fergus	77,000	57,200	34	1,938,000	33,000	22,800	28	638,000
Golden Valley	13,000	6,100	14	88,000	3,200	2,000	15	30,000
Judith Basin	32,100	24,300	35	840,000	12,400	8,600	26	227,000
Lewis & Clark	–	–	–	–	–	–	–	–
Meagher	–	–	–	–	–	–	–	–
Musselshell	13,000	4,400	19	85,000	–	–	–	–
Petroleum	8,100	2,800	7	19,000	–	–	–	–
Wheatland	–	–	–	–	–	–	–	–
Other	7,600	7,000	18	123,000	9,700	5,800	20	114,000
CENTRAL	239,200	176,800	28	4,862,000	71,000	47,200	25	1,164,000
Beaverhead	–	–	–	–	–	–	–	–
Gallatin	14,900	13,500	44	599,000	5,700	5,700	32	184,000
Jefferson	–	–	–	–	–	–	–	–
Madison	–	–	–	–	–	–	–	–
Silver Bow	–	–	–	–	–	–	–	–
Other	3,900	3,800	24	93,000	1,300	1,300	27	35,000
SOUTHWEST	18,800	17,300	40	692,000	7,000	7,000	31	219,000
Big Horn	70,400	56,700	25	1,403,000	14,000	13,100	19	254,000
Carbon	–	–	–	–	–	–	–	–
Park	3,600	3,500	21	72,000	900	900	28	25,000
Stillwater	19,300	12,000	16	195,000	–	–	–	–
Sweetgrass	–	–	–	–	–	–	–	–
Treasure	2,000	1,900	20	38,000	–	–	–	–
Yellowstone	50,400	41,300	22	925,000	5,800	4,100	27	110,000
Other	5,100	4,700	25	119,000	700	500	18	9,000
SOUTH CENTRAL	150,800	120,100	23	2,752,000	21,400	18,600	21	398,000
Carter	8,600	3,000	27	80,000	8,400	3,100	35	109,000
Custer	–	–	–	–	–	–	–	–
Fallon	7,700	4,200	23	95,000	2,100	1,800	29	53,000
Powder River	9,900	3,900	27	107,000	–	–	–	–
Prairie	9,000	3,200	22	69,000	800	800	29	23,000
Rosebud	16,400	14,500	27	397,000	3,800	3,800	21	81,000
Wibaux	–	–	–	–	–	–	–	–
Other	8,100	6,800	27	182,000	900	700	24	17,000
SOUTHEAST	59,700	35,600	26	930,000	16,000	10,200	28	283,000
MONTANA	**1,078,000**	**734,000**	**21**	**15,707,000**	**205,500**	**125,000**	**23**	**2,846,000**

Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information.

Montana Winter Wheat Acreage, Yield, and Production by County - 2002

COUNTY & DISTRICT	ALL						IRRIGATED			
	Planted	Net Planted	Harvested	Yield	Production	Rank	Planted	Harvested	Yield	Production
	Acres	Acres	Acres	Bushels	Bushels		Acres	Acres	Bushels	Bushels
Deer Lodge	--	--	--	--	--	--	--	--	--	--
Flathead	1,100	1,100	1,100	74	81,000	29	--	--	--	--
Granite	--	--	--	--	--	--	--	--	--	--
Lake	2,500	2,400	2,400	37	88,000	27	700	600	78	47,000
Lincoln	--	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--	--	--
Other	2,400	2,400	1,500	34	51,000	--	300	200	85	17,000
NORTHWEST	6,000	5,900	5,000	44	220,000	--	1,000	800	80	64,000
Blaine	12,400	4,100	2,700	30	82,000	28	--	--	--	--
Chouteau	338,000	181,500	159,000	30	4,769,000	1	--	--	--	--
Glacier	--	--	--	--	--	--	--	--	--	--
Hill	105,000	24,000	17,300	26	456,000	10	--	--	--	--
Liberty	121,000	17,700	3,500	22	76,000	30	--	--	--	--
Phillips	4,200	2,700	1,500	31	47,000	36	--	--	--	--
Pondera	82,000	30,200	20,400	34	695,000	9	--	--	--	--
Teton	73,000	47,400	36,000	33	1,179,000	5	--	--	--	--
Toole	--	--	--	--	--	--	--	--	--	--
Other	34,400	5,400	1,600	32	51,000	--	6,200	3,000	50	150,000
NORTH CENTRAL	770,000	313,000	242,000	30	7,355,000	--	6,200	3,000	50	150,000
Daniels	--	--	--	--	--	--	--	--	--	--
Dawson	6,800	6,800	6,300	30	188,000	17	--	--	--	--
Garfield	21,200	20,100	19,000	23	438,000	11	--	--	--	--
McCone	12,500	11,900	11,500	23	265,000	15	--	--	--	--
Richland	4,400	4,100	3,300	21	69,000	32	--	--	--	--
Roosevelt	--	--	--	--	--	--	--	--	--	--
Sheridan	--	--	--	--	--	--	--	--	--	--
Valley	1,600	900	700	27	19,000	44	--	--	--	--
Other	2,500	2,300	2,200	20	45,000	--	--	--	--	--
NORTHEAST	49,000	46,100	43,000	24	1,024,000	--	--	--	--	--
Broadwater	9,500	9,500	9,000	39	353,000	13	--	--	--	--
Cascade	95,000	83,700	79,000	31	2,444,000	3	--	--	--	--
Fergus	111,000	99,700	91,000	33	2,970,000	2	--	--	--	--
Golden Valley	18,000	9,800	5,900	19	115,000	25	--	--	--	--
Judith Basin	44,500	44,500	39,500	32	1,251,000	4	--	--	--	--
Lewis & Clark	--	--	--	--	--	--	--	--	--	--
Meagher	6,500	6,500	6,000	21	125,000	23	--	--	--	--
Musselshell	21,500	19,600	15,700	20	311,000	14	--	--	--	--
Petroleum	13,300	10,100	7,400	10	72,000	31	--	--	--	--
Wheatland	--	--	--	--	--	--	--	--	--	--
Other	8,700	8,700	7,500	25	184,000	--	3,000	2,400	83	200,000
CENTRAL	328,000	292,100	261,000	30	7,825,000	--	3,000	2,400	83	200,000
Beaverhead	3,500	3,300	2,200	17	37,000	40	--	--	--	--
Gallatin	20,500	20,400	19,000	46	873,000	8	2,200	2,000	61	122,000
Jefferson	2,700	2,700	2,500	52	130,000	21	--	--	--	--
Madison	2,300	2,300	2,300	30	68,000	33	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	100	--	--	--
SOUTHWEST	29,000	28,700	26,000	43	1,108,000	--	2,300	2,000	61	122,000
Big Horn	87,000	74,600	52,800	19	986,000	7	6,700	4,800	52	250,000
Carbon	4,600	4,600	3,700	25	92,000	26	--	--	--	--
Park	5,100	5,100	3,400	36	123,000	24	--	--	--	--
Stillwater	17,500	14,400	10,700	16	170,000	19	--	--	--	--
Sweetgrass	--	--	--	--	--	--	--	--	--	--
Treasure	--	--	--	--	--	--	--	--	--	--
Yellowstone	69,000	56,600	48,900	20	997,000	6	700	500	90	45,000
Other	1,800	1,800	1,500	18	27,000	--	600	300	50	15,000
SOUTH CENTRAL	185,000	157,100	121,000	20	2,395,000	--	8,000	5,600	55	310,000
Carter	13,500	11,600	2,300	13	29,000	41	--	--	--	--
Custer	11,200	11,200	7,500	19	144,000	20	--	--	--	--
Fallon	12,800	12,100	8,900	20	175,000	18	--	--	--	--
Powder River	8,200	7,000	2,500	19	47,000	36	--	--	--	--
Prairie	10,300	10,300	8,600	23	202,000	16	--	--	--	--
Rosebud	23,000	23,000	19,500	22	424,000	12	--	--	--	--
Wibaux	4,000	3,900	2,700	19	52,000	35	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	83,000	79,100	52,000	21	1,073,000	--	--	--	--	--
OTHER DISTRICTS	--	--	--	--	--	--	500	200	70	14,000
MONTANA	**1,450,000**	**922,000**	**750,000**	**28**	**21,000,000**	**--**	**21,000**	**14,000**	**61**	**860,000**

Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information.
Net planted is planted acres less winter wheat replanted to spring wheat. Ranking is based on total production per county.

Montana Winter Wheat Acreage, Yield, and Production by County – 2002

COUNTY & DISTRICT	FOLLOWING FALLOW				RE-CROPPED			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Deer Lodge	--	--	--	--	--	--	--	--
Flathead	1,000	1,000	72	72,000	--	--	--	--
Granite	--	--	--	--	--	--	--	--
Lake	1,700	1,700	22	37,000	--	--	--	--
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--
Other	1,300	1,200	28	34,000	1,000	300	43	13,000
NORTHWEST	4,000	3,900	37	143,000	1,000	300	43	13,000
Blaine	10,900	2,000	29	58,000	--	--	--	--
Chouteau	268,000	130,400	30	3,939,000	69,000	28,000	28	797,000
Glacier	--	--	--	--	--	--	--	--
Hill	84,000	7,200	26	188,000	--	--	--	--
Liberty	--	--	--	--	--	--	--	--
Phillips	4,100	1,500	31	47,000	--	--	--	--
Pondera	70,000	16,800	34	579,000	9,800	2,900	30	88,000
Teton	70,000	34,800	32	1,125,000	--	--	--	--
Toole	--	--	--	--	--	--	--	--
Other	141,000	4,300	22	94,000	37,000	11,100	26	290,000
NORTH CENTRAL	648,000	197,000	31	6,030,000	115,800	42,000	28	1,175,000
Daniels	--	--	--	--	--	--	--	--
Dawson	5,000	4,800	30	146,000	1,600	1,400	25	35,000
Garfield	21,000	18,900	23	436,000	--	--	--	--
McCone	8,700	8,400	23	190,000	3,800	3,100	24	75,000
Richland	3,000	2,600	21	55,000	--	--	--	--
Roosevelt	--	--	--	--	--	--	--	--
Sheridan	--	--	--	--	--	--	--	--
Valley	800	400	23	9,000	--	--	--	--
Other	2,500	2,200	20	45,000	2,100	1,000	19	19,000
NORTHEAST	41,000	37,300	24	881,000	7,500	5,500	23	129,000
Broadwater	8,000	7,600	37	283,000	--	--	--	--
Cascade	77,000	63,800	31	2,009,000	17,100	14,400	25	367,000
Fergus	85,000	68,600	34	2,360,000	25,600	22,100	26	584,000
Golden Valley	15,900	5,300	16	86,000	--	--	--	--
Judith Basin	22,800	21,400	36	781,000	21,500	18,000	26	462,000
Lewis & Clark	--	--	--	--	--	--	--	--
Meagher	5,500	5,200	19	100,000	800	700	24	17,000
Musselshell	20,000	15,000	19	290,000	--	--	--	--
Petroleum	11,200	5,900	10	61,000	--	--	--	--
Wheatland	--	--	--	--	2,100	1,900	10	19,000
Other	6,600	5,600	29	165,000	5,900	3,100	13	41,000
CENTRAL	252,000	198,400	31	6,135,000	73,000	60,200	25	1,490,000
Beaverhead	2,700	2,000	17	34,000	--	--	--	--
Gallatin	13,500	12,400	44	551,000	4,800	4,600	43	200,000
Jefferson	2,700	2,500	52	130,000	--	--	--	--
Madison	1,100	1,100	24	26,000	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--
Other	--	--	--	--	1,900	1,400	32	45,000
SOUTHWEST	20,000	18,000	41	741,000	6,700	6,000	41	245,000
Big Horn	75,300	44,900	15	690,000	5,000	3,100	15	46,000
Carbon	3,800	3,300	26	87,000	--	--	--	--
Park	2,900	1,600	38	61,000	1,700	1,500	31	47,000
Stillwater	13,800	8,900	16	144,000	3,700	1,800	14	26,000
Sweetgrass	--	--	--	--	--	--	--	--
Treasure	--	--	--	--	--	--	--	--
Yellowstone	49,300	35,500	21	741,000	19,000	12,900	16	211,000
Other	900	700	24	17,000	1,600	1,200	13	15,000
SOUTH CENTRAL	146,000	94,900	18	1,740,000	31,000	20,500	17	345,000
Carter	--	--	--	--	7,200	1,000	7	7,000
Custer	10,300	7,000	19	135,000	900	500	18	9,000
Fallon	9,000	7,000	21	150,000	3,800	1,900	13	25,000
Powder River	6,000	2,100	19	40,000	--	--	--	--
Prairie	10,100	8,400	24	200,000	--	--	--	--
Rosebud	18,700	15,500	24	379,000	4,300	4,000	11	45,000
Wibaux	--	--	--	--	3,400	2,500	19	48,000
Other	6,900	1,500	17	26,000	2,400	600	15	9,000
SOUTHEAST	61,000	41,500	22	930,000	22,000	10,500	14	143,000
MONTANA	**1,172,000**	**591,000**	**28**	**16,600,000**	**257,000**	**145,000**	**24**	**3,540,000**

Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information.

Montana Other Spring Wheat Acreage, Yield, and Production by County - 2001

COUNTY & DISTRICT	ALL					IRRIGATED			
	Planted Acres	Harvested Acres	Yield Bushels	Production Bushels	Rank	Planted Acres	Harvested Acres	Yield Bushels	Production Bushels
Deer Lodge	--	--	--	--	--	--	--	--	--
Flathead	22,100	21,600	61	1,322,000	17	10,500	10,400	73	763,000
Granite	--	--	--	--	--	--	--	--	--
Lake	9,300	7,900	51	399,000	32	5,700	5,400	64	347,000
Lincoln	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--
Missoula	900	600	28	17,000	52	--	--	--	--
Powell	--	--	--	--	--	--	--	--	--
Ravalli	900	700	50	35,000	47	--	--	--	--
Sanders	900	800	35	28,000	49	--	--	--	--
Other	900	900	78	70,000	--	2,000	1,900	67	128,000
NORTHWEST	35,000	32,500	58	1,871,000	--	18,200	17,700	70	1,238,000
Blaine	155,000	143,000	21	2,949,000	7	4,800	4,800	39	186,000
Chouteau	237,000	138,000	11	1,467,000	14	--	--	--	--
Glacier	114,000	101,000	16	1,576,000	11	--	--	--	--
Hill	311,000	245,000	10	2,360,000	9	--	--	--	--
Liberty	206,000	59,000	7	393,000	33	--	--	--	--
Phillips	115,000	104,000	25	2,585,000	8	2,800	2,700	31	84,000
Pondera	112,000	89,000	17	1,492,000	13	10,400	8,300	47	391,000
Teton	66,000	53,000	17	900,000	19	4,500	4,500	43	194,000
Toole	202,000	88,000	10	856,000	20	--	--	--	--
Other	--	--	--	--	--	4,100	3,400	40	135,000
NORTH CENTRAL	1,518,000	1,020,000	14	14,578,000	--	26,600	23,700	42	990,000
Daniels	211,000	206,000	22	4,520,000	4	--	--	--	--
Dawson	160,000	139,000	31	4,319,000	5	2,000	1,200	59	71,000
Garfield	76,000	68,000	20	1,384,000	15	--	--	--	--
McCone	202,000	175,000	30	5,204,000	3	2,900	2,800	62	174,000
Richland	139,000	129,000	31	3,977,000	6	10,900	10,700	59	635,000
Roosevelt	273,000	263,000	28	7,478,000	2	3,300	3,000	55	166,000
Sheridan	76,000	72,000	24	1,743,000	10	1,200	600	43	26,000
Valley	283,000	268,000	28	7,482,000	1	8,100	7,400	48	358,000
Other	--	--	--	--	--	200	200	45	9,000
NORTHEAST	1,420,000	1,320,000	27	36,107,000	--	28,600	25,900	56	1,439,000
Broadwater	27,800	26,600	39	1,050,000	18	12,200	12,200	65	793,000
Cascade	48,000	42,000	18	773,000	21	2,200	1,900	46	88,000
Fergus	68,000	59,000	23	1,360,000	16	--	--	--	--
Golden Valley	12,800	7,800	16	121,000	41	--	--	--	--
Judith Basin	34,800	30,100	22	675,000	25	--	--	--	--
Lewis & Clark	11,000	10,800	32	349,000	35	--	--	--	--
Meagher	3,200	3,100	27	85,000	44	--	--	--	--
Musselshell	26,200	13,500	18	246,000	37	--	--	--	--
Petroleum	13,200	11,300	9	107,000	42	--	--	--	--
Wheatland	36,000	26,800	20	529,000	28	--	--	--	--
Other	--	--	--	--	--	3,900	3,600	59	213,000
CENTRAL	281,000	231,000	23	5,295,000	--	18,300	17,700	62	1,094,000
Beaverhead	5,700	5,600	74	414,000	31	4,200	4,100	96	395,000
Gallatin	28,600	26,100	60	1,574,000	12	14,100	14,000	82	1,153,000
Jefferson	1,700	1,500	14	21,000	50	--	--	--	--
Madison	9,000	8,300	53	436,000	29	4,800	4,600	70	323,000
Silver Bow	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	100	100	60	6,000
SOUTHWEST	45,000	41,500	59	2,445,000	--	23,200	22,800	82	1,877,000
Big Horn	20,900	13,500	24	327,000	36	3,300	3,000	48	145,000
Carbon	--	--	--	--	--	--	--	--	--
Park	3,700	3,500	27	95,000	43	--	--	--	--
Stillwater	12,400	8,900	15	134,000	40	--	--	--	--
Sweetgrass	3,000	2,600	20	53,000	45	--	--	--	--
Treasure	--	--	--	--	--	2,200	2,200	77	170,000
Yellowstone	28,400	20,000	19	373,000	34	900	900	84	76,000
Other	5,600	4,500	48	215,000	--	1,500	1,300	36	47,000
SOUTH CENTRAL	74,000	53,000	23	1,197,000	--	7,900	7,400	59	438,000
Carter	26,800	23,900	26	626,000	26	--	--	--	--
Custer	21,100	17,900	24	429,000	30	700	500	64	32,000
Fallon	32,700	27,500	26	726,000	24	--	--	--	--
Powder River	10,800	8,100	21	171,000	39	--	--	--	--
Prairie	25,300	22,200	28	617,000	27	2,300	2,200	65	144,000
Rosebud	29,300	26,400	29	760,000	22	3,000	2,900	56	163,000
Wibaux	31,000	26,000	28	728,000	23	--	--	--	--
Other	--	--	--	--	--	200	200	50	10,000
SOUTHEAST	177,000	152,000	27	4,057,000	--	6,200	5,800	60	349,000
MONTANA	**3,550,000**	**2,850,000**	**23**	**65,550,000**	**--**	**129,000**	**121,000**	**61**	**7,425,000**

Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information.
Ranking is based on total production per county.

Montana Other Spring Wheat Acreage, Yield, and Production by County – 2001

COUNTY & DISTRICT	FOLLOWING FALLOW				RE-CROPPED			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Deer Lodge	–	–	–	–	–	–	–	–
Flathead	1,800	1,700	52	88,000	9,800	9,500	50	471,000
Granite	–	–	–	–	–	–	–	–
Lake	–	–	–	–	3,400	2,400	20	48,000
Lincoln	–	–	–	–	–	–	–	–
Mineral	–	–	–	–	–	–	–	–
Missoula	–	–	–	–	–	–	–	–
Powell	–	–	–	–	–	–	–	–
Ravalli	–	–	–	–	–	–	–	–
Sanders	–	–	–	–	–	–	–	–
Other	700	500	26	13,000	1,100	700	19	13,000
NORTHWEST	2,500	2,200	46	101,000	14,300	12,600	42	532,000
Blaine	131,300	122,300	21	2,580,000	18,900	15,900	12	183,000
Chouteau	146,800	95,300	11	1,069,000	89,000	42,000	9	362,000
Glacier	97,600	86,800	16	1,362,000	14,700	12,600	13	159,000
Hill	284,500	235,000	10	2,265,000	26,100	9,600	8	73,000
Liberty	181,500	55,800	7	368,000	24,200	2,900	5	15,000
Phillips	98,200	88,400	25	2,249,000	14,000	12,900	20	252,000
Pondera	79,300	60,000	12	718,000	22,300	20,700	19	383,000
Teton	44,000	36,800	16	571,000	17,500	11,700	12	135,000
Toole	182,200	77,900	10	742,000	19,300	9,700	11	102,000
Other	–	–	–	–	–	–	–	–
NORTH CENTRAL	1,245,400	858,300	14	11,924,000	246,000	138,000	12	1,664,000
Daniels	96,800	94,800	22	2,120,000	114,000	111,000	22	2,391,000
Dawson	84,000	71,800	32	2,292,000	74,000	66,000	30	1,956,000
Garfield	66,700	60,500	21	1,275,000	9,300	7,500	15	109,000
McCone	102,100	88,200	30	2,627,000	97,000	84,000	29	2,403,000
Richland	72,400	65,300	27	1,778,000	55,700	53,000	30	1,564,000
Roosevelt	157,700	152,000	29	4,450,000	112,000	108,000	27	2,862,000
Sheridan	29,800	27,800	25	693,000	45,000	43,600	23	1,024,000
Valley	167,900	157,600	31	4,807,000	107,000	103,000	22	2,317,000
Other	–	–	–	–	–	–	–	–
NORTHEAST	777,400	718,000	28	20,042,000	614,000	576,100	25	14,626,000
Broadwater	12,500	11,400	16	177,000	3,100	3,000	27	80,000
Cascade	25,300	23,000	20	471,000	20,500	17,100	13	214,000
Fergus	28,100	24,600	24	581,000	39,500	34,000	23	765,000
Golden Valley	9,200	5,000	14	68,000	3,500	2,700	19	50,000
Judith Basin	11,300	9,700	23	226,000	23,300	20,200	22	435,000
Lewis & Clark	–	–	–	–	3,000	2,900	26	74,000
Meagher	–	–	–	–	–	–	–	–
Musselshell	–	–	–	–	–	–	–	–
Petroleum	–	–	–	–	2,400	800	5	4,000
Wheatland	13,200	12,100	20	242,000	22,800	14,700	20	287,000
Other	38,100	28,500	17	477,000	6,900	3,600	14	50,000
CENTRAL	137,700	114,300	20	2,242,000	125,000	99,000	20	1,959,000
Beaverhead	–	–	–	–	–	–	–	–
Gallatin	8,500	6,700	37	245,000	6,000	5,400	33	176,000
Jefferson	1,000	800	13	10,000	–	–	–	–
Madison	3,600	3,200	31	98,000	–	–	–	–
Silver Bow	–	–	–	–	–	–	–	–
Other	700	700	16	11,000	2,000	1,900	15	28,000
SOUTHWEST	13,800	11,400	32	364,000	8,000	7,300	28	204,000
Big Horn	11,100	8,100	20	158,000	6,500	2,400	10	24,000
Carbon	–	–	–	–	–	–	–	–
Park	1,700	1,700	30	51,000	–	–	–	–
Stillwater	10,300	7,100	15	107,000	1,900	1,700	14	23,000
Sweetgrass	1,500	1,400	21	30,000	–	–	–	–
Treasure	–	–	–	–	–	–	–	–
Yellowstone	7,900	6,800	16	106,000	19,600	12,300	16	191,000
Other	1,900	1,200	19	23,000	3,700	2,900	16	46,000
SOUTH CENTRAL	34,400	26,300	18	475,000	31,700	19,300	15	284,000
Carter	8,400	7,200	25	181,000	18,400	16,700	27	445,000
Custer	17,700	15,200	23	355,000	2,700	2,200	19	42,000
Fallon	17,300	14,500	27	393,000	15,400	13,000	26	333,000
Powder River	6,900	5,600	23	127,000	3,800	2,400	17	40,000
Prairie	13,300	11,700	22	252,000	9,700	8,300	27	221,000
Rosebud	22,700	20,400	26	538,000	3,600	3,100	19	59,000
Wibaux	13,500	11,900	29	350,000	17,400	14,000	27	372,000
Other	–	–	–	–	–	–	–	–
SOUTHEAST	99,800	86,500	25	2,196,000	71,000	59,700	25	1,512,000
MONTANA	**2,311,000**	**1,817,000**	**21**	**37,344,000**	**1,110,000**	**912,000**	**23**	**20,781,000**

Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information.

Montana Other Spring Wheat Acreage, Yield, and Production by County - 2002

COUNTY & DISTRICT	ALL					IRRIGATED			
	Planted	Harvested	Yield	Production	Rank	Planted	Harvested	Yield	Production
	Acres	Acres	Bushels	Bushels		Acres	Acres	Bushels	Bushels
Deer Lodge	--	--	--	--	--	--	--	--	--
Flathead	18,600	18,200	54	978,000	19	8,300	8,300	59	493,000
Granite	--	--	--	--	--	--	--	--	--
Lake	8,200	7,900	56	440,000	24	5,900	5,700	66	378,000
Lincoln	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--
Missoula	1,300	1,200	36	43,000	44	--	--	--	--
Powell	--	--	--	--	--	--	--	--	--
Ravalli	600	500	56	28,000	47	--	--	--	--
Sanders	--	--	--	--	--	--	--	--	--
Other	1,300	1,200	46	55,000	--	1,700	1,700	56	96,000
NORTHWEST	30,000	29,000	53	1,544,000	--	15,900	15,700	62	967,000
Blaine	165,000	159,000	26	4,180,000	7	3,800	3,400	52	178,000
Chouteau	369,000	352,000	16	5,742,000	5	--	--	--	--
Glacier	121,000	116,000	24	2,750,000	13	1,100	1,100	33	36,000
Hill	434,000	421,000	20	8,241,000	1	--	--	--	--
Liberty	241,000	232,000	19	4,435,000	6	--	--	--	--
Phillips	95,000	89,000	25	2,257,000	14	1,800	1,700	40	68,000
Pondera	128,000	119,000	28	3,303,000	10	8,600	7,100	52	372,000
Teton	74,000	68,000	20	1,362,000	16	2,700	2,600	42	110,000
Toole	249,000	244,000	24	5,743,000	4	--	--	--	--
Other	--	--	--	--	--	1,200	1,100	48	53,000
NORTH CENTRAL	1,876,000	1,800,000	21	38,013,000	--	19,200	17,000	48	817,000
Daniels	195,000	187,000	22	4,152,000	8	--	--	--	--
Dawson	157,000	148,000	21	3,060,000	11	2,100	2,000	56	111,000
Garfield	51,000	45,000	14	625,000	22	--	--	--	--
McCone	198,000	170,000	21	3,590,000	9	2,500	2,500	43	108,000
Richland	127,000	121,000	24	2,879,000	12	11,200	10,500	59	623,000
Roosevelt	241,000	231,000	26	5,918,000	3	--	--	--	--
Sheridan	48,000	46,000	23	1,045,000	18	--	--	--	--
Valley	280,000	272,000	24	6,608,000	2	5,900	5,000	42	212,000
Other	--	--	--	--	--	2,100	2,100	51	107,000
NORTHEAST	1,297,000	1,220,000	23	27,877,000	--	23,800	22,100	53	1,161,000
Broadwater	29,000	26,300	32	829,000	21	9,500	7,000	69	486,000
Cascade	53,000	49,000	18	905,000	20	--	--	--	--
Fergus	62,000	58,000	21	1,237,000	17	--	--	--	--
Golden Valley	15,700	4,000	14	57,000	42	--	--	--	--
Judith Basin	31,000	22,500	16	353,000	26	--	--	--	--
Lewis & Clark	7,800	7,600	42	322,000	27	2,500	2,500	71	177,000
Meagher	3,700	3,600	21	75,000	40	--	--	--	--
Musselshell	21,000	11,900	15	180,000	35	--	--	--	--
Petroleum	12,100	6,400	7	43,000	44	--	--	--	--
Wheatland	32,700	29,700	7	211,000	30	--	--	--	--
Other	--	--	--	--	--	2,500	2,100	59	124,000
CENTRAL	268,000	219,000	19	4,212,000	--	14,500	11,600	68	787,000
Beaverhead	3,900	3,800	51	194,000	34	3,600	3,500	54	189,000
Gallatin	28,500	28,000	52	1,448,000	15	12,900	12,900	78	1,006,000
Jefferson	--	--	--	--	--	--	--	--	--
Madison	5,300	4,900	40	197,000	33	3,200	3,200	49	156,000
Silver Bow	--	--	--	--	--	--	--	--	--
Other	300	300	37	11,000	--	100	100	50	5,000
SOUTHWEST	38,000	37,000	50	1,850,000	--	19,800	19,700	69	1,356,000
Big Horn	28,600	20,300	15	301,000	28	3,900	3,600	45	163,000
Carbon	--	--	--	--	--	--	--	--	--
Park	4,100	4,000	23	93,000	38	--	--	--	--
Stillwater	18,500	11,400	7	81,000	39	--	--	--	--
Sweetgrass	--	--	--	--	--	--	--	--	--
Treasure	3,300	2,700	58	156,000	36	2,300	2,300	67	153,000
Yellowstone	28,500	14,900	16	245,000	29	600	600	83	50,000
Other	5,000	3,700	15	55,000	--	1,300	1,300	38	49,000
SOUTH CENTRAL	88,000	57,000	16	931,000	--	8,100	7,800	53	415,000
Carter	29,000	7,900	9	68,000	41	--	--	--	--
Custer	16,600	5,300	19	99,000	37	800	600	58	35,000
Fallon	26,500	16,200	12	199,000	32	--	--	--	--
Powder River	10,300	5,000	10	52,000	43	--	--	--	--
Prairie	21,000	7,500	27	200,000	31	2,000	1,900	64	122,000
Rosebud	24,000	22,600	18	409,000	25	1,900	1,600	74	119,000
Wibaux	25,600	23,500	19	446,000	23	--	--	--	--
Other	--	--	--	--	--	--	--	--	--
SOUTHEAST	153,000	88,000	17	1,473,000	--	4,700	4,100	67	276,000
MONTANA	**3,750,000**	**3,450,000**	**22**	**75,900,000**	**--**	**106,000**	**98,000**	**59**	**5,779,000**

Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information.
Ranking is based on total production per county.

Montana Other Spring Wheat Acreage, Yield, and Production by County – 2002

COUNTY & DISTRICT	FOLLOWING FALLOW				RE-CROPPED			
	Planted Acres	Harvested Acres	Yield Bushels	Production Bushels	Planted Acres	Harvested Acres	Yield Bushels	Production Bushels
Deer Lodge	--	--	--	--	--	--	--	--
Flathead	3,200	3,000	55	164,000	7,100	6,900	47	321,000
Granite	--	--	--	--	--	--	--	--
Lake	--	--	--	--	2,100	2,000	28	55,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--
Other	900	700	33	23,000	800	700	20	14,000
NORTHWEST	4,100	3,700	51	187,000	10,000	9,600	41	390,000
Blaine	144,800	141,700	26	3,624,000	16,400	13,900	27	378,000
Chouteau	256,400	246,500	17	4,092,000	112,000	105,000	15	1,620,000
Glacier	93,700	90,600	24	2,131,000	26,200	24,300	24	583,000
Hill	378,800	367,800	20	7,221,000	55,000	53,000	19	1,011,000
Liberty	172,600	166,600	19	3,137,000	68,000	65,000	20	1,284,000
Phillips	82,600	77,500	25	1,907,000	10,600	9,800	29	282,000
Pondera	84,400	79,000	26	2,049,000	35,000	32,900	27	882,000
Teton	51,900	46,800	19	882,000	19,400	18,600	20	370,000
Toole	217,600	213,600	24	5,041,000	31,400	30,400	23	702,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	1,482,800	1,430,100	21	30,084,000	374,000	352,900	20	7,112,000
Daniels	54,000	54,000	26	1,395,000	141,000	133,000	21	2,757,000
Dawson	81,900	77,000	24	1,853,000	73,000	69,000	16	1,096,000
Garfield	47,000	41,600	14	589,000	4,000	3,400	11	36,000
McCone	97,500	86,500	21	1,835,000	98,000	81,000	20	1,647,000
Richland	65,800	63,200	21	1,310,000	50,000	47,300	20	946,000
Roosevelt	108,500	105,500	28	2,965,000	131,000	124,000	23	2,873,000
Sheridan	14,400	14,100	25	357,000	33,000	31,300	21	661,000
Valley	139,100	138,000	28	3,828,000	135,000	129,000	20	2,568,000
Other	--	--	--	--	--	--	--	--
NORTHEAST	608,200	579,900	24	14,132,000	665,000	618,000	20	12,584,000
Broadwater	12,200	12,100	18	212,000	7,300	7,200	18	131,000
Cascade	25,400	22,800	18	401,000	26,000	24,900	17	426,000
Fergus	31,000	29,500	26	758,000	31,000	28,500	17	479,000
Golden Valley	7,100	2,200	10	21,000	8,300	1,600	14	22,000
Judith Basin	7,900	5,500	15	80,000	23,000	16,900	16	267,000
Lewis & Clark	--	--	--	--	--	--	--	--
Meagher	--	--	--	--	--	--	--	--
Musselshell	12,800	10,700	16	171,000	--	--	--	--
Petroleum	7,600	3,200	8	25,000	--	--	--	--
Wheatland	9,500	8,800	11	93,000	23,100	20,800	6	115,000
Other	5,000	5,000	27	135,000	16,300	7,700	12	89,000
CENTRAL	118,500	99,800	19	1,896,000	135,000	107,600	14	1,529,000
Beaverhead	--	--	--	--	--	--	--	--
Gallatin	7,900	7,600	32	243,000	7,700	7,500	27	199,000
Jefferson	--	--	--	--	--	--	--	--
Madison	1,400	1,000	21	21,000	700	700	29	20,000
Silver Bow	--	--	--	--	--	--	--	--
Other	400	400	20	8,000	100	100	30	3,000
SOUTHWEST	9,700	9,000	30	272,000	8,500	8,300	27	222,000
Big Horn	19,900	13,700	9	117,000	4,800	3,000	7	21,000
Carbon	--	--	--	--	--	--	--	--
Park	1,400	1,300	28	36,000	1,800	1,800	14	25,000
Stillwater	15,100	10,200	7	68,000	--	--	--	--
Sweetgrass	1,900	1,500	17	25,000	--	--	--	--
Treasure	--	--	--	--	--	--	--	--
Yellowstone	6,500	2,700	11	30,000	21,400	11,600	14	165,000
Other	1,600	900	11	10,000	5,500	2,500	8	19,000
SOUTH CENTRAL	46,400	30,300	9	286,000	33,500	18,900	12	230,000
Carter	7,000	3,400	12	41,000	22,000	4,500	6	27,000
Custer	--	--	--	--	--	--	--	--
Fallon	12,400	10,100	13	128,000	14,100	6,100	12	71,000
Powder River	7,700	4,400	11	47,000	--	--	--	--
Prairie	--	--	--	--	--	--	--	--
Rosebud	18,300	17,900	15	260,000	3,800	3,100	10	30,000
Wibaux	11,300	10,700	21	220,000	14,300	12,800	18	226,000
Other	23,600	5,700	15	88,000	13,800	5,200	11	59,000
SOUTHEAST	80,300	52,200	15	784,000	68,000	31,700	13	413,000
MONTANA	**2,350,000**	**2,205,000**	**22**	**47,641,000**	**1,294,000**	**1,147,000**	**20**	**22,480,000**

Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information.

Montana Durum Wheat Acreage, Yield, and Production by County - 2001

COUNTY & DISTRICT	ALL					IRRIGATED			
	Planted Acres	Harvested Acres	Yield Bushels	Production Bushels	Rank	Planted Acres	Harvested Acres	Yield Bushels	Production Bushels
Chouteau	7,100	4,700	12	56,000	15	--	--	--	--
Glacier	7,200	6,800	16	106,000	10	--	--	--	--
Hill	5,500	5,300	9	46,000	16	--	--	--	--
Liberty	6,100	3,900	8	32,000	18	--	--	--	--
Pondera	9,200	8,300	20	166,000	7	1,400	1,400	48	67,000
Teton	7,100	7,000	21	144,000	8	--	--	--	--
Toole	9,700	7,200	12	86,000	13	--	--	--	--
Other	4,100	4,000	18	70,000	--	300	300	20	6,000
NORTH CENTRAL	56,000	47,200	15	706,000	--	1,700	1,700	43	73,000
Daniels	74,000	73,500	22	1,640,000	2	--	--	--	--
Dawson	3,700	3,700	34	124,000	9	--	--	--	--
McCone	4,100	3,500	29	101,000	11	--	--	--	--
Richland	13,800	13,300	32	428,000	4	--	--	--	--
Roosevelt	56,000	55,600	27	1,499,000	3	--	--	--	--
Sheridan	269,000	267,200	24	6,484,000	1	--	--	--	--
Valley	12,400	12,400	33	413,000	5	--	--	--	--
Other	--	--	--	--	--	4,200	4,000	59	235,000
NORTHEAST	433,000	429,200	25	10,689,000	--	4,200	4,000	59	235,000
Cascade	2,200	2,100	9	19,000	21	--	--	--	--
Fergus	500	400	15	6,000	23	--	--	--	--
Judith Basin	800	800	21	17,000	22	--	--	--	--
Other	4,500	3,500	18	63,000	--	--	--	--	--
CENTRAL	8,000	6,800	15	105,000	-	-	-	--	--
Fallon	3,400	3,100	31	95,000	12	--	--	--	--
Wibaux	8,900	8,000	33	264,000	6	--	--	--	--
Other	700	700	30	21,000	--	--	--	--	--
SOUTHEAST	13,000	11,800	32	380,000	--	--	--	--	--
OTHER DISTRICTS	--	--	--	--	--	100	100	20	2,000
MONTANA	**510,000**	**495,000**	**24**	**11,880,000**	**--**	**6,000**	**5,800**	**53**	**310,000**

Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information.
Ranking is based on total production per county

COUNTY & DISTRICT	FOLLOWING FALLOW				RE-CROPPED			
	Planted Acres	Harvested Acres	Yield Bushels	Production Bushels	Planted Acres	Harvested Acres	Yield Bushels	Production Bushels
Chouteau	4,200	4,000	12	48,000	2,900	700	11	8,000
Glacier	6,500	6,200	16	97,000	--	--	--	--
Hill	5,300	5,100	9	45,000	--	--	--	--
Liberty	4,700	3,200	9	28,000	--	--	--	--
Pondera	6,200	5,900	14	80,000	1,600	1,000	19	19,000
Teton	5,600	5,600	20	110,000	--	--	--	--
Toole	8,900	6,600	13	83,000	--	--	--	--
Other	3,500	3,500	18	64,000	4,900	3,700	14	51,000
NORTH CENTRAL	44,900	40,100	14	555,000	9,400	5,400	14	78,000
Daniels	23,600	23,400	21	501,000	50,400	50,100	23	1,139,000
Dawson	1,500	1,500	34	51,000	1,900	1,900	30	57,000
McCone	3,000	2,600	27	70,000	1,100	900	34	31,000
Richland	6,500	6,400	25	157,000	5,900	5,500	32	176,000
Roosevelt	29,900	29,800	28	833,000	25,000	24,700	25	607,000
Sheridan	110,000	109,500	25	2,732,000	157,900	156,800	24	3,704,000
Valley	11,000	11,000	34	373,000	1,100	1,100	21	23,000
NORTHEAST	185,500	184,200	26	4,717,000	243,300	241,000	24	5,737,000
Cascade	1,500	1,400	9	12,000	--	--	--	--
Judith Basin	--	--	--	--	500	500	22	11,000
Other	900	800	19	15,000	5,000	4,000	16	65,000
CENTRAL	2,400	2,200	12	27,000	5,500	4,500	17	76,000
Wibaux	4,700	4,000	37	146,000	4,200	4,000	30	118,000
Other	1,900	1,800	33	59,000	2,200	2,000	29	57,000
SOUTHEAST	6,600	5,800	35	205,000	6,400	6,000	29	175,000
MONTANA	**239,400**	**232,300**	**24**	**5,504,000**	**264,600**	**256,900**	**24**	**6,066,000**

Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information.

Montana Durum Wheat Acreage, Yield, and Production by County – 2002

COUNTY & DISTRICT	ALL					IRRIGATED			
	Planted Acres	Harvested Acres	Yield Bushels	Production Bushels	Rank	Planted Acres	Harvested Acres	Yield Bushels	Production Bushels
Blaine	2,600	2,200	35	76,000	16	--	--	--	--
Chouteau	5,200	5,100	22	114,000	12	--	--	--	--
Glacier	10,500	10,200	25	260,000	7	--	--	--	--
Hill	4,200	4,100	14	56,000	18	--	--	--	--
Liberty	4,300	4,200	26	108,000	14	--	--	--	--
Phillips	2,800	2,700	26	69,000	17	--	--	--	--
Pondera	7,800	7,400	37	271,000	6	1,000	900	51	46,000
Teton	7,700	7,600	22	168,000	10	--	--	--	--
Toole	7,900	7,800	27	211,000	9	--	--	--	--
Other	--	--	--	--	--	1,200	1,200	46	55,000
NORTH CENTRAL	53,000	51,300	26	1,333,000	--	2,200	2,100	48	101,000
Daniels	92,000	89,000	21	1,864,000	3	--	--	--	--
Dawson	5,000	4,900	23	114,000	12	--	--	--	--
McCone	10,600	10,000	24	244,000	8	--	--	--	--
Richland	22,100	20,600	27	547,000	4	1,600	1,500	54	81,000
Roosevelt	79,000	76,000	27	2,041,000	2	1,500	1,500	51	76,000
Sheridan	284,000	275,000	22	6,099,000	1	900	900	46	41,000
Valley	14,300	14,100	26	371,000	5	--	--	--	--
Other	--	--	--	--	--	600	600	58	35,000
NORTHEAST	507,000	489,600	23	11,280,000	--	4,600	4,500	52	233,000
Cascade	1,400	1,300	15	20,000	20	--	--	--	--
Wheatland	7,900	7,100	13	94,000	15	--	--	--	--
Other	2,700	1,800	16	29,000	--	--	--	--	--
CENTRAL	12,000	10,200	14	143,000	--	--	--	--	--
Fallon	4,700	3,300	13	44,000	19	--	--	--	--
Wibaux	9,200	8,700	18	159,000	11	--	--	--	--
Other	3,400	1,200	11	13,000	--	--	--	--	--
SOUTHEAST	17,300	13,200	16	216,000	--	--	--	--	--
OTHER DISTRICTS	700	700	33	23,000	--	200	200	80	16,000
MONTANA	**590,000**	**565,000**	**23**	**12,995,000**	**--**	**7,000**	**6,800**	**51**	**350,000**

Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information.
Ranking is based on total production per county.

COUNTY & DISTRICT	FOLLOWING FALLOW				RE-CROPPED			
	Planted Acres	Harvested Acres	Yield Bushels	Production Bushels	Planted Acres	Harvested Acres	Yield Bushels	Production Bushels
Blaine	1,300	1,300	44	57,000	--	--	--	--
Chouteau	1,600	1,600	12	19,000	3,600	3,500	27	95,000
Glacier	6,900	6,800	27	186,000	3,300	3,100	22	69,000
Hill	4,000	4,000	13	53,000	--	--	--	--
Liberty	4,000	4,000	26	103,000	--	--	--	--
Phillips	2,800	2,700	26	69,000	--	--	--	--
Pondera	3,000	3,000	42	125,000	3,800	3,500	29	100,000
Teton	5,900	5,800	20	118,000	--	--	--	--
Toole	6,200	6,200	26	164,000	--	--	--	--
Other	--	--	--	--	4,400	3,700	20	74,000
NORTH CENTRAL	35,700	35,400	25	894,000	15,100	13,800	24	338,000
Daniels	18,400	18,300	22	410,000	73,600	70,700	21	1,454,000
Dawson	4,000	4,000	21	82,000	700	600	25	15,000
McCone	6,200	6,200	28	172,000	4,400	3,800	19	72,000
Richland	11,700	10,600	20	210,000	8,800	8,500	30	256,000
Roosevelt	31,700	30,800	27	845,000	45,800	43,700	26	1,120,000
Sheridan	88,000	86,300	25	2,150,000	195,100	187,800	21	3,908,000
Valley	11,700	11,600	28	321,000	2,300	2,200	15	32,000
NORTHEAST	171,700	167,800	25	4,190,000	330,700	317,300	22	6,857,000
CENTRAL	4,800	4,400	15	67,000	7,200	5,800	13	76,000
Fallon	2,500	2,300	16	37,000	--	--	--	--
Wibaux	4,900	4,900	23	115,000	4,300	3,800	12	44,000
Other	400	400	5	2,000	5,100	1,700	6	11,000
SOUTHEAST	7,800	7,600	20	154,000	9,400	5,500	10	55,000
OTHER DISTRICTS	--	--	--	--	600	600	23	14,000
MONTANA	**220,000**	**215,200**	**25**	**5,305,000**	**363,000**	**343,000**	**21**	**7,340,000**

Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information.

Montana Barley Acreage, Yield, and Production by County - 2001

COUNTY & DISTRICT	ALL					IRRIGATED			
	Planted Acres	Harvested Acres	Yield Bushels	Production Bushels	Rank	Planted Acres	Harvested Acres	Yield Bushels	Production Bushels
Deer Lodge	--	--	--	--	--	--	--	--	--
Flathead	9,800	7,600	66	502,000	16	3,200	2,400	86	206,000
Granite	--	--	--	--	--	--	--	--	--
Lake	3,100	2,100	78	163,000	32	2,600	1,800	86	154,000
Lincoln	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--	--
Powell	2,800	1,100	75	82,000	42	2,200	800	83	66,000
Ravalli	1,300	400	88	35,000	47	1,200	400	88	35,000
Sanders	800	200	40	8,000	53	--	--	--	--
Other	2,200	600	77	46,000	--	2,300	600	77	46,000
NORTHWEST	20,000	12,000	70	836,000	--	11,500	6,000	85	507,000
Blaine	21,500	15,900	38	609,000	13	5,900	4,700	50	236,000
Chouteau	78,000	33,200	16	515,000	15	--	--	--	--
Glacier	98,000	71,400	30	2,137,000	3	16,900	12,100	55	671,000
Hill	21,500	16,400	19	314,000	23	--	--	--	--
Liberty	26,000	10,900	24	266,000	27	2,900	2,700	67	182,000
Phillips	22,500	14,700	34	500,000	17	1,800	1,100	75	82,000
Pondera	120,000	89,500	36	3,200,000	2	34,500	29,000	59	1,708,000
Teton	114,000	100,000	56	5,597,000	1	58,400	55,500	77	4,270,000
Toole	54,500	31,000	22	677,000	12	--	--	--	--
Other	--	--	--	--	--	3,600	1,900	55	104,000
NORTH CENTRAL	556,000	383,000	36	13,815,000	--	124,000	107,000	68	7,253,000
Daniels	8,300	3,000	36	109,000	38	--	--	--	--
Dawson	22,800	13,200	44	582,000	14	1,100	600	63	38,000
Garfield	14,700	1,900	39	75,000	44	--	--	--	--
McCone	16,100	6,700	44	293,000	25	--	--	--	--
Richland	22,000	17,100	49	845,000	8	4,300	3,200	82	261,000
Roosevelt	8,300	4,400	38	167,000	31	500	--	--	--
Sheridan	15,700	12,000	34	410,000	19	900	200	75	15,000
Valley	16,100	8,700	44	380,000	20	3,600	1,500	76	114,000
Other	--	--	--	--	--	600	--	--	--
NORTHEAST	124,000	67,000	43	2,861,000	--	11,000	5,500	78	428,000
Broadwater	5,800	5,300	52	278,000	26	2,300	2,000	80	160,000
Cascade	46,500	34,000	36	1,227,000	7	10,900	9,000	73	654,000
Fergus	64,000	38,300	36	1,365,000	6	--	--	--	--
Golden Valley	6,100	1,700	21	35,000	47	--	--	--	--
Judith Basin	39,600	25,400	32	820,000	10	--	--	--	--
Lewis & Clark	12,000	7,600	56	423,000	18	7,000	4,600	76	348,000
Meagher	13,200	9,900	32	317,000	22	3,700	2,000	60	120,000
Musselshell	--	--	--	--	--	--	--	--	--
Petroleum	--	--	--	--	--	--	--	--	--
Wheatland	16,700	9,700	38	373,000	21	1,300	700	79	55,000
Other	8,100	3,100	42	129,000	--	6,300	2,700	60	162,000
CENTRAL	212,000	135,000	37	4,967,000	--	31,500	21,000	71	1,499,000
Beaverhead	8,100	2,000	91	182,000	30	8,100	2,000	91	182,000
Gallatin	31,500	29,000	66	1,910,000	4	12,800	12,200	81	991,000
Jefferson	1,700	400	58	23,000	49	1,100	300	70	21,000
Madison	6,700	2,600	61	159,000	34	6,000	2,000	68	136,000
Silver Bow	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--	--
SOUTHWEST	48,000	34,000	67	2,274,000	--	28,000	16,500	81	1,330,000
Big Horn	23,000	17,000	48	820,000	10	7,000	5,500	86	472,000
Carbon	11,100	10,100	83	837,000	9	9,400	9,000	90	807,000
Park	6,400	4,700	42	197,000	29	2,300	1,300	58	76,000
Stillwater	16,500	10,800	29	312,000	24	--	--	--	--
Sweetgrass	2,600	1,000	64	64,000	45	--	--	--	--
Treasure	3,100	2,200	70	154,000	35	2,100	1,700	83	141,000
Yellowstone	26,300	21,200	69	1,469,000	5	14,000	12,300	91	1,121,000
Other	--	--	--	--	--	3,200	1,700	84	143,000
SOUTH CENTRAL	89,000	67,000	58	3,853,000	--	38,000	31,500	88	2,760,000
Carter	10,800	2,300	46	106,000	39	--	--	--	--
Custer	7,100	3,300	49	162,000	33	2,400	1,400	69	97,000
Fallon	9,300	2,800	44	122,000	37	--	--	--	--
Powder River	6,900	3,900	36	139,000	36	--	--	--	--
Prairie	6,500	5,100	39	198,000	28	--	--	--	--
Rosebud	5,700	2,400	43	103,000	40	--	--	--	--
Wibaux	4,700	2,200	38	84,000	41	--	--	--	--
Other	--	--	--	--	--	2,600	1,100	78	86,000
SOUTHEAST	51,000	22,000	42	914,000	--	5,000	2,500	73	183,000
MONTANA	**1,100,000**	**720,000**	**41**	**29,520,000**	--	**249,000**	**190,000**	**73**	**13,960,000**

Counties with less than 500 acres planted of one class of barley are combined into "other" counties to avoid disclosure of individual information.
Ranking is based on total production per county.

Montana Barley Acreage, Yield, and Production by County – 2001

COUNTY & DISTRICT	FOLLOWING FALLOW				RE-CROPPED			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Deer Lodge	--	--	--	--	--	--	--	--
Flathead	1,900	1,400	47	66,000	4,700	3,800	61	230,000
Granite	--	--	--	--	--	--	--	--
Lake	--	--	--	--	--	--	--	--
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--
Other	1,100	600	47	28,000	800	200	25	5,000
NORTHWEST	3,000	2,000	47	94,000	5,500	4,000	59	235,000
Blaine	11,500	9,100	35	318,000	4,100	2,100	26	55,000
Chouteau	29,600	17,300	16	284,000	47,000	15,600	13	210,000
Glacier	54,200	46,800	27	1,261,000	26,900	12,500	16	205,000
Hill	16,900	14,200	20	290,000	--	--	--	--
Liberty	19,000	7,500	11	80,000	--	--	--	--
Phillips	14,300	9,300	35	328,000	6,400	4,300	21	90,000
Pondera	53,500	37,100	22	804,000	32,000	23,400	29	688,000
Teton	29,700	23,300	34	783,000	25,900	21,200	26	544,000
Toole	33,300	16,400	23	370,000	19,000	13,000	17	224,000
Other	--	--	--	--	8,700	2,900	10	28,000
NORTH CENTRAL	262,000	181,000	25	4,518,000	170,000	95,000	22	2,044,000
Daniels	1,700	900	44	40,000	6,500	2,100	33	69,000
Dawson	7,000	3,200	43	139,000	14,700	9,400	43	405,000
Garfield	12,000	1,400	41	58,000	--	--	--	--
McCone	7,600	2,800	46	128,000	8,300	3,900	42	165,000
Richland	9,200	7,900	46	360,000	8,500	6,000	37	224,000
Roosevelt	3,600	2,700	39	106,000	4,200	1,700	36	61,000
Sheridan	3,400	2,700	29	79,000	11,400	9,100	35	316,000
Valley	8,500	5,900	39	231,000	--	--	--	--
Other	--	--	--	--	6,400	1,800	29	52,000
NORTHEAST	53,000	27,500	41	1,141,000	60,000	34,000	38	1,292,000
Broadwater	2,400	2,200	31	68,000	1,100	1,100	45	50,000
Cascade	17,200	12,300	24	293,000	18,400	12,700	22	280,000
Fergus	19,500	7,800	36	280,000	43,100	30,200	35	1,070,000
Golden Valley	2,000	400	20	8,000	--	--	--	--
Judith Basin	9,400	6,900	35	242,000	29,200	18,000	30	541,000
Lewis & Clark	--	--	--	--	1,400	600	22	13,000
Meagher	--	--	--	--	4,600	3,600	24	86,000
Musselshell	--	--	--	--	--	--	--	--
Petroleum	--	--	--	--	600	--	--	--
Wheatland	--	--	--	--	14,700	8,500	35	301,000
Other	12,000	8,400	26	220,000	4,900	1,300	12	16,000
CENTRAL	62,500	38,000	29	1,111,000	118,000	76,000	31	2,357,000
Beaverhead	--	--	--	--	--	--	--	--
Gallatin	8,500	8,100	53	432,000	10,200	8,700	56	487,000
Jefferson	--	--	--	--	500	--	--	--
Madison	--	--	--	--	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--
Other	500	400	30	12,000	300	300	43	13,000
SOUTHWEST	9,000	8,500	52	444,000	11,000	9,000	56	500,000
Big Horn	7,000	4,000	30	120,000	9,000	7,500	30	228,000
Carbon	--	--	--	--	--	--	--	--
Park	2,700	2,100	35	74,000	1,400	1,300	36	47,000
Stillwater	12,900	8,500	23	194,000	2,100	1,400	24	34,000
Sweetgrass	--	--	--	--	--	--	--	--
Treasure	--	--	--	--	--	--	--	--
Yellowstone	6,200	5,500	44	241,000	6,100	3,400	31	107,000
Other	1,200	400	33	13,000	2,400	1,400	25	35,000
SOUTH CENTRAL	30,000	20,500	31	642,000	21,000	15,000	30	451,000
Carter	4,600	1,200	50	60,000	6,200	1,100	42	46,000
Custer	--	--	--	--	--	--	--	--
Fallon	3,700	1,100	56	62,000	5,600	1,700	35	60,000
Powder River	4,000	2,300	40	93,000	2,400	1,300	21	27,000
Prairie	2,800	1,900	41	78,000	--	--	--	--
Rosebud	--	--	--	--	--	--	--	--
Wibaux	1,900	1,300	42	54,000	2,800	900	33	30,000
Other	3,500	1,700	37	63,000	8,500	5,000	32	158,000
SOUTHEAST	20,500	9,500	43	410,000	25,500	10,000	32	321,000
MONTANA	**440,000**	**287,000**	**29**	**8,360,000**	**411,000**	**243,000**	**30**	**7,200,000**

Counties with less than 500 acres planted of one class of barley are combined into "other" counties to avoid disclosure of individual information.

Montana Barley Acreage, Yield, and Production by County - 2002

COUNTY & DISTRICT	ALL					IRRIGATED			
	Planted Acres	Harvested Acres	Yield Bushels	Production Bushels	Rank	Planted Acres	Harvested Acres	Yield Bushels	Production Bushels
Deer Lodge	--	--	--	--	--	--	--	--	--
Flathead	8,900	8,700	66	571,000	18	3,600	3,600	71	255,000
Granite	1,100	300	53	16,000	50	1,100	300	53	16,000
Lake	5,200	3,100	69	213,000	30	3,400	2,300	75	173,000
Lincoln	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--
Missoula	2,100	300	33	10,000	53	--	--	--	--
Powell	4,700	800	56	45,000	45	4,100	500	80	40,000
Ravalli	3,900	2,100	78	163,000	32	3,600	1,800	87	157,000
Sanders	1,300	400	38	15,000	52	--	--	--	--
Other	800	300	73	22,000	--	2,200	500	66	33,000
NORTHWEST	28,000	16,000	66	1,055,000	--	18,000	9,000	75	674,000
Blaine	29,700	22,300	43	949,000	12	--	--	--	--
Chouteau	75,700	72,500	24	1,722,000	7	--	--	--	--
Glacier	102,000	100,000	41	4,060,000	3	14,200	13,300	66	873,000
Hill	21,700	21,200	42	893,000	13	--	--	--	--
Liberty	24,400	23,800	43	1,018,000	10	--	--	--	--
Phillips	40,700	24,400	40	975,000	11	3,700	2,200	57	125,000
Pondera	135,000	128,000	52	6,646,000	1	42,500	42,000	71	2,971,000
Teton	116,000	114,000	53	6,022,000	2	57,500	57,000	72	4,112,000
Toole	49,800	48,800	42	2,059,000	4	--	--	--	--
Other	--	--	--	--	--	13,100	8,500	54	460,000
NORTH CENTRAL	595,000	555,000	44	24,344,000	--	131,000	123,000	69	8,541,000
Daniels	6,900	2,600	38	98,000	37	--	--	--	--
Dawson	23,000	15,400	29	444,000	21	800	600	57	34,000
Garfield	11,200	2,500	28	71,000	39	--	--	--	--
McCone	21,200	8,900	31	272,000	26	--	--	--	--
Richland	22,600	17,300	43	737,000	15	5,700	4,800	76	367,000
Roosevelt	15,500	11,900	39	462,000	20	--	--	--	--
Sheridan	17,700	13,100	30	397,000	22	--	--	--	--
Valley	19,900	10,300	33	339,000	24	--	--	--	--
Other	--	--	--	--	--	7,500	3,600	54	196,000
NORTHEAST	138,000	82,000	34	2,820,000	--	14,000	9,000	66	597,000
Broadwater	8,700	7,600	38	286,000	25	4,700	3,700	45	167,000
Cascade	53,600	51,000	34	1,727,000	6	12,500	11,800	62	734,000
Fergus	69,500	53,000	28	1,484,000	9	--	--	--	--
Golden Valley	--	--	--	--	--	--	--	--	--
Judith Basin	45,600	28,400	22	626,000	16	--	--	--	--
Lewis & Clark	11,300	10,500	52	548,000	19	5,500	4,700	64	300,000
Meagher	14,300	11,000	32	347,000	23	4,600	2,600	75	196,000
Musselshell	--	--	--	--	--	--	--	--	--
Petroleum	--	--	--	--	--	--	--	--	--
Wheatland	18,100	11,200	11	118,000	36	600	600	42	25,000
Other	17,900	6,300	27	169,000	--	10,100	2,600	50	129,000
CENTRAL	239,000	179,000	30	5,305,000	--	38,000	26,000	60	1,551,000
Beaverhead	6,700	2,100	59	123,000	34	6,600	2,000	60	119,000
Gallatin	36,700	35,400	54	1,924,000	5	12,300	11,300	79	896,000
Jefferson	--	--	--	--	--	--	--	--	--
Madison	7,600	3,000	59	177,000	31	6,600	2,700	61	166,000
Silver Bow	--	--	--	--	--	--	--	--	--
Other	2,000	1,500	35	52,000	--	1,500	1,000	29	29,000
SOUTHWEST	53,000	42,000	54	2,276,000	--	27,000	17,000	71	1,210,000
Big Horn	20,000	11,700	51	591,000	17	7,700	6,900	73	506,000
Carbon	11,000	9,400	84	787,000	14	8,800	8,600	89	766,000
Park	7,200	5,500	46	254,000	27	3,100	2,200	72	158,000
Stillwater	20,400	11,000	23	250,000	28	--	--	--	--
Sweetgrass	3,300	1,600	75	120,000	35	--	--	--	--
Treasure	4,000	2,900	74	216,000	29	2,500	1,900	104	197,000
Yellowstone	29,100	21,900	68	1,489,000	8	15,800	14,800	90	1,332,000
Other	--	--	--	--	--	4,100	2,600	77	201,000
SOUTH CENTRAL	95,000	64,000	58	3,707,000	--	42,000	37,000	85	3,160,000
Carter	--	--	--	--	--	--	--	--	--
Custer	7,800	1,600	48	77,000	38	1,300	800	70	56,000
Fallon	10,200	1,300	20	26,000	48	--	--	--	--
Powder River	6,000	2,800	15	42,000	46	--	--	--	--
Prairie	4,900	1,900	26	49,000	44	--	--	--	--
Rosebud	8,000	2,000	74	147,000	33	3,000	1,700	84	142,000
Wibaux	--	--	--	--	--	--	--	--	--
Other	15,100	2,400	22	52,000	--	700	500	58	29,000
SOUTHEAST	52,000	12,000	33	393,000	--	5,000	3,000	76	227,000
MONTANA	**1,200,000**	**950,000**	**42**	**39,900,000**	**--**	**275,000**	**224,000**	**71**	**15,960,000**

Counties with less than 500 acres planted of one class of barley are combined into "other" counties to avoid disclosure of individual information. Ranking is based on total production per county.

Montana Barley Acreage, Yield, and Production by County – 2002

COUNTY & DISTRICT	FOLLOWING FALLOW				RE-CROPPED			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Deer Lodge	--	--	--	--	--	--	--	--
Flathead	1,400	1,200	50	60,000	3,900	3,900	66	256,000
Granite	--	--	--	--	--	--	--	--
Lake	--	--	--	--	1,100	500	62	31,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--
Sanders	700	100	30	3,000	--	--	--	--
Other	1,900	700	26	18,000	1,000	600	22	13,000
NORTHWEST	4,000	2,000	41	81,000	6,000	5,000	60	300,000
Blaine	17,800	15,700	40	628,000	4,200	2,300	45	104,000
Chouteau	28,400	27,400	23	642,000	46,000	44,800	24	1,060,000
Glacier	44,300	44,200	36	1,588,000	43,500	42,500	38	1,599,000
Hill	14,200	14,100	40	564,000	5,600	5,200	46	238,000
Liberty	19,200	19,000	44	845,000	3,800	3,500	25	87,000
Phillips	25,400	17,800	41	738,000	11,600	4,400	25	112,000
Pondera	46,100	40,000	46	1,845,000	46,400	46,000	40	1,830,000
Teton	30,400	29,700	36	1,063,000	28,100	27,300	31	847,000
Toole	27,200	27,100	39	1,048,000	21,800	21,000	46	965,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	253,000	235,000	38	8,961,000	211,000	197,000	35	6,842,000
Daniels	--	--	--	--	5,900	2,000	36	72,000
Dawson	7,300	5,100	35	179,000	14,900	9,700	24	231,000
Garfield	8,300	1,900	29	56,000	2,600	400	15	6,000
McCone	11,200	4,800	36	175,000	9,500	3,900	22	84,000
Richland	8,600	5,100	34	174,000	8,300	7,400	26	196,000
Roosevelt	5,700	5,500	38	209,000	8,500	5,300	36	190,000
Sheridan	--	--	--	--	14,400	11,500	29	335,000
Valley	9,700	6,000	32	189,000	5,900	2,800	27	76,000
Other	3,200	1,600	32	51,000	--	--	--	--
NORTHEAST	54,000	30,000	34	1,033,000	70,000	43,000	28	1,190,000
Broadwater	2,400	2,300	27	62,000	1,600	1,600	36	57,000
Cascade	15,900	14,100	26	368,000	25,200	25,100	25	625,000
Fergus	21,500	16,200	32	511,000	46,300	35,900	26	936,000
Golden Valley	--	--	--	--	--	--	--	--
Judith Basin	6,900	4,000	26	104,000	36,500	24,400	21	522,000
Lewis & Clark	3,300	3,300	49	163,000	2,500	2,500	34	85,000
Meagher	5,300	4,600	22	102,000	4,400	3,800	13	49,000
Musselshell	--	--	--	--	--	--	--	--
Petroleum	--	--	--	--	--	--	--	--
Wheatland	1,200	700	11	8,000	16,300	9,900	9	85,000
Other	3,500	300	30	9,000	8,200	4,300	16	68,000
CENTRAL	60,000	45,500	29	1,327,000	141,000	107,500	23	2,427,000
Beaverhead	--	--	--	--	--	--	--	--
Gallatin	8,100	7,900	46	365,000	16,300	16,200	41	663,000
Jefferson	--	--	--	--	--	--	--	--
Madison	--	--	--	--	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--
Other	900	600	40	24,000	700	300	47	14,000
SOUTHWEST	9,000	8,500	46	389,000	17,000	16,500	41	677,000
Big Horn	8,500	3,700	16	60,000	--	--	--	--
Carbon	--	--	--	--	--	--	--	--
Park	2,100	1,500	34	51,000	2,000	1,800	25	45,000
Stillwater	11,000	7,400	15	114,000	7,900	2,300	13	31,000
Sweetgrass	--	--	--	--	--	--	--	--
Treasure	--	--	--	--	--	--	--	--
Yellowstone	5,200	1,700	15	25,000	--	--	--	--
Other	1,200	700	49	34,000	15,100	7,900	24	187,000
SOUTH CENTRAL	28,000	15,000	19	284,000	25,000	12,000	22	263,000
Carter	--	--	--	--	--	--	--	--
Custer	4,000	600	27	16,000	--	--	--	--
Fallon	--	--	--	--	--	--	--	--
Powder River	3,200	2,000	12	24,000	2,500	600	13	8,000
Prairie	2,400	1,400	19	26,000	--	--	--	--
Rosebud	--	--	--	--	--	--	--	--
Wibaux	--	--	--	--	--	--	--	--
Other	12,400	2,000	19	38,000	22,500	2,400	23	54,000
SOUTHEAST	22,000	6,000	17	104,000	25,000	3,000	21	62,000
MONTANA	**430,000**	**342,000**	**36**	**12,179,000**	**495,000**	**384,000**	**31**	**11,761,000**

Counties with less than 500 acres planted of one class of barley are combined into "other" counties to avoid disclosure of individual information.

Montana Oats Acreage, Yield, and Production by County – 2001

COUNTY & DISTRICT	ALL					IRRIGATED				NON-IRRIGATED			
	Planted Acres	Harvested Acres	Yield Bushels	Production Bushels	Rank	Planted Acres	Harvested Acres	Yield Bushels	Production Bushels	Planted Acres	Harvested Acres	Yield Bushels	Production Bushels
Deer Lodge	–	–	–	–	–	–	–	–	–	–	–	–	–
Flathead	1,200	700	44	31,000	28	–	–	–	–	700	600	38	23,000
Granite	–	–	–	–	–	–	–	–	–	–	–	–	–
Lake	1,800	700	86	60,000	13	1,200	600	93	56,000	–	–	–	–
Lincoln	–	–	–	–	–	–	–	–	–	–	–	–	–
Mineral	–	–	–	–	–	–	–	–	–	–	–	–	–
Missoula	–	–	–	–	–	–	–	–	–	–	–	–	–
Powell	600	200	50	10,000	45	–	–	–	–	–	–	–	–
Ravalli	1,000	700	91	64,000	11	1,000	700	91	64,000	–	–	–	–
Sanders	600	500	42	21,000	34	–	–	–	–	–	–	–	–
Other	1,800	400	68	27,000	–	2,600	900	66	59,000	1,500	400	28	11,000
NORTHWEST	7,000	3,200	67	213,000	–	4,800	2,200	81	179,000	2,200	1,000	34	34,000
Blaine	6,700	1,800	37	66,000	9	–	–	–	–	3,400	1,300	22	28,000
Chouteau	2,400	300	13	4,000	52	–	–	–	–	1,600	300	13	4,000
Glacier	1,900	600	20	12,000	42	–	–	–	–	–	–	–	–
Hill	3,500	1,300	8	11,000	43	–	–	–	–	3,500	1,300	8	11,000
Liberty	–	–	–	–	–	–	–	–	–	–	–	–	–
Phillips	7,100	2,000	26	52,000	19	–	–	–	–	6,100	1,600	21	33,000
Pondera	600	200	30	6,000	49	–	–	–	–	–	–	–	–
Teton	2,100	1,500	40	60,000	13	1,100	500	70	35,000	1,000	1,000	25	25,000
Toole	–	–	–	–	–	–	–	–	–	–	–	–	–
Other	1,700	600	28	17,000	–	6,000	1,200	65	78,000	3,300	1,100	13	14,000
NORTH CENTRAL	26,000	8,300	27	228,000	–	7,100	1,700	66	113,000	18,900	6,600	17	115,000
Daniels	2,400	1,200	33	40,000	22	–	–	–	–	2,400	1,200	33	40,000
Dawson	4,500	2,500	44	111,000	5	–	–	–	–	4,100	2,300	40	92,000
Garfield	2,200	900	29	26,000	31	–	–	–	–	2,200	900	29	26,000
McCone	10,800	1,800	47	85,000	7	–	–	–	–	10,400	1,600	47	75,000
Richland	11,200	5,700	51	292,000	1	1,400	200	95	19,000	9,800	5,500	50	273,000
Roosevelt	5,600	4,600	32	149,000	2	–	–	–	–	5,200	4,600	32	149,000
Sheridan	3,200	2,200	30	66,000	9	–	–	–	–	3,200	2,200	30	66,000
Valley	4,100	2,500	52	131,000	3	–	–	–	–	2,700	2,200	48	106,000
Other	–	–	–	–	–	2,600	700	77	54,000	–	–	–	–
NORTHEAST	44,000	21,400	42	900,000	–	4,000	900	81	73,000	40,000	20,500	40	827,000
Broadwater	–	–	–	–	–	–	–	–	–	–	–	–	–
Cascade	–	–	–	–	–	–	–	–	–	–	–	–	–
Fergus	3,000	1,800	31	56,000	15	–	–	–	–	3,000	1,800	31	56,000
Golden Valley	1,400	500	22	11,000	43	–	–	–	–	1,300	500	22	11,000
Judith Basin	3,000	1,800	26	47,000	21	–	–	–	–	2,300	1,800	26	47,000
Lewis & Clark	–	–	–	–	–	–	–	–	–	–	–	–	–
Meagher	–	–	–	–	–	–	–	–	–	–	–	–	–
Musselshell	1,900	800	18	14,000	39	–	–	–	–	1,400	800	18	14,000
Petroleum	–	–	–	–	–	–	–	–	–	–	–	–	–
Wheatland	800	700	51	36,000	25	500	400	78	31,000	–	–	–	–
Other	4,900	1,800	59	107,000	–	3,900	1,300	74	96,000	2,600	800	20	16,000
CENTRAL	15,000	7,400	37	271,000	–	4,400	1,700	75	127,000	10,600	5,700	25	144,000
Beaverhead	–	–	–	–	–	–	–	–	–	–	–	–	–
Gallatin	–	–	–	–	–	–	–	–	–	–	–	–	–
Jefferson	500	200	95	19,000	35	–	–	–	–	–	–	–	–
Madison	1,500	500	76	38,000	23	1,400	400	88	35,000	–	–	–	–
Silver Bow	–	–	–	–	–	–	–	–	–	–	–	–	–
Other	2,000	900	74	67,000	–	1,800	800	89	71,000	800	400	45	18,000
SOUTHWEST	4,000	1,600	78	124,000	–	3,200	1,200	88	106,000	800	400	45	18,000
Big Horn	2,700	2,100	55	116,000	4	800	700	80	56,000	1,900	1,400	43	60,000
Carbon	1,300	1,000	29	29,000	30	700	400	60	24,000	600	600	8	5,000
Park	–	–	–	–	–	–	–	–	–	–	–	–	–
Stillwater	1,100	800	18	14,000	39	–	–	–	–	1,000	800	18	14,000
Sweetgrass	1,700	1,000	32	32,000	27	–	–	–	–	1,200	900	29	26,000
Treasure	–	–	–	–	–	–	–	–	–	–	–	–	–
Yellowstone	3,100	1,000	54	54,000	17	1,700	300	97	29,000	1,400	700	36	25,000
Other	1,100	600	32	19,000	–	900	300	57	17,000	800	400	20	8,000
SOUTH CENTRAL	11,000	6,500	41	264,000	–	4,100	1,700	74	126,000	6,900	4,800	29	138,000
Carter	3,400	2,100	18	38,000	23	–	–	–	–	3,400	2,100	18	38,000
Custer	2,700	1,500	42	63,000	12	–	–	–	–	2,400	1,300	35	46,000
Fallon	4,700	1,400	40	56,000	15	–	–	–	–	4,700	1,400	40	56,000
Powder River	2,700	2,400	30	73,000	8	–	–	–	–	2,700	2,400	30	73,000
Prairie	2,500	900	54	49,000	20	–	–	–	–	–	–	–	–
Rosebud	1,600	1,000	31	31,000	28	–	–	–	–	–	–	–	–
Wibaux	5,400	2,300	39	90,000	6	–	–	–	–	5,400	2,300	39	90,000
Other	–	–	–	–	–	1,400	600	77	46,000	3,000	1,500	34	51,000
SOUTHEAST	23,000	11,600	34	400,000	–	1,400	600	77	46,000	21,600	11,000	32	354,000
MONTANA	**130,000**	**60,000**	**40**	**2,400,000**	–	**29,000**	**10,000**	**77**	**770,000**	**101,000**	**50,000**	**33**	**1,630,000**

Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information. Ranking is based on total production per county.

Montana Oats Acreage, Yield, and Production by County – 2002

COUNTY & DISTRICT	ALL					IRRIGATED				NON-IRRIGATED			
	Planted Acres	Harvested Acres	Yield Bushels	Production Bushels	Rank	Planted Acres	Harvested Acres	Yield Bushels	Production Bushels	Planted Acres	Harvested Acres	Yield Bushels	Production Bushels
Deer Lodge	–	–	–	–	–	–	–	–	–	–	–	–	–
Flathead	900	800	84	67,000	14	–	–	–	–	600	500	74	37,000
Granite	–	–	–	–	–	–	–	–	–	–	–	–	–
Lake	1,100	700	90	63,000	16	1,000	600	93	56,000	–	–	–	–
Lincoln	–	–	–	–	–	–	–	–	–	–	–	–	–
Mineral	–	–	–	–	–	–	–	–	–	–	–	–	–
Missoula	–	–	–	–	–	–	–	–	–	–	–	–	–
Powell	–	–	–	–	–	–	–	–	–	–	–	–	–
Ravalli	900	600	108	65,000	15	900	600	108	65,000	–	–	–	–
Sanders	700	400	55	22,000	39	–	–	–	–	–	–	–	–
Other	1,900	500	72	36,000	–	1,800	800	86	69,000	1,200	500	52	26,000
NORTHWEST	5,500	3,000	84	253,000	–	3,700	2,000	95	190,000	1,800	1,000	63	63,000
Blaine	8,900	2,200	51	112,000	5	–	–	–	–	3,900	1,900	46	87,000
Chouteau	2,100	1,100	38	42,000	27	–	–	–	–	2,000	1,000	36	36,000
Glacier	3,300	1,500	60	90,000	7	–	–	–	–	2,300	800	55	44,000
Hill	3,500	1,800	39	70,000	12	–	–	–	–	3,500	1,800	39	70,000
Liberty	–	–	–	–	–	–	–	–	–	–	–	–	–
Phillips	7,000	1,400	40	56,000	18	–	–	–	–	6,000	1,200	37	44,000
Pondera	800	500	52	26,000	33	–	–	–	–	–	–	–	–
Teton	2,800	1,100	54	59,000	17	1,900	400	70	28,000	–	–	–	–
Toole	–	–	–	–	–	–	–	–	–	1,300	800	41	33,000
Other	1,600	800	41	33,000	–	7,500	1,400	69	96,000	1,600	1,100	45	50,000
NORTH CENTRAL	30,000	10,400	47	488,000	–	9,400	1,800	69	124,000	20,600	8,600	42	364,000
Daniels	3,200	1,900	38	72,000	11	–	–	–	–	3,200	1,900	38	72,000
Dawson	4,800	1,600	28	44,000	25	–	–	–	–	4,500	1,500	24	36,000
Garfield	3,700	1,200	39	47,000	23	–	–	–	–	3,700	1,200	39	47,000
McCone	10,800	2,900	30	88,000	8	–	–	–	–	9,100	2,500	23	58,000
Richland	12,800	5,400	47	253,000	1	2,100	1,500	71	107,000	10,700	3,900	37	146,000
Roosevelt	8,200	4,300	40	173,000	2	–	–	–	–	7,400	4,100	38	156,000
Sheridan	4,600	2,100	49	102,000	6	–	–	–	–	4,300	1,900	45	85,000
Valley	5,900	2,000	42	83,000	9	2,200	600	70	42,000	3,700	1,400	29	41,000
Other	–	–	–	–	–	3,100	900	80	72,000	–	–	–	–
NORTHEAST	54,000	21,400	40	862,000	–	7,400	3,000	74	221,000	46,600	18,400	35	641,000
Broadwater	–	–	–	–	–	–	–	–	–	–	–	–	–
Cascade	2,600	1,300	62	81,000	10	1,000	600	80	48,000	1,600	700	47	33,000
Fergus	4,200	2,700	58	156,000	3	–	–	–	–	4,100	2,600	57	148,000
Golden Valley	–	–	–	–	–	–	–	–	–	–	–	–	–
Judith Basin	2,500	1,100	28	31,000	31	–	–	–	–	2,400	1,000	23	23,000
Lewis & Clark	–	–	–	–	–	–	–	–	–	–	–	–	–
Meagher	1,600	800	85	68,000	13	–	–	–	–	–	–	–	–
Musselshell	2,500	1,100	38	42,000	27	–	–	–	–	–	–	–	–
Petroleum	–	–	–	–	–	–	–	–	–	–	–	–	–
Wheatland	1,700	500	46	23,000	37	–	–	–	–	–	–	–	–
Other	2,400	800	69	55,000	–	3,600	1,900	86	163,000	4,800	1,500	27	41,000
CENTRAL	17,500	8,300	55	456,000	–	4,600	2,500	84	211,000	12,900	5,800	42	245,000
Beaverhead	1,100	400	88	35,000	29	800	400	88	35,000	–	–	–	–
Gallatin	1,400	1,000	115	115,000	4	1,200	900	122	110,000	–	–	–	–
Jefferson	–	–	–	–	–	–	–	–	–	–	–	–	–
Madison	2,700	700	79	55,000	19	1,700	600	82	49,000	–	–	–	–
Silver Bow	–	–	–	–	–	–	–	–	–	–	–	–	–
Other	800	200	90	18,000	–	800	200	90	18,000	1,500	200	55	11,000
SOUTHWEST	6,000	2,300	97	223,000	–	4,500	2,100	101	212,000	1,500	200	55	11,000
Big Horn	–	–	–	–	–	–	–	–	–	–	–	–	–
Carbon	1,500	600	72	43,000	26	900	500	82	41,000	–	–	–	–
Park	1,300	800	64	51,000	21	800	400	75	30,000	500	400	53	21,000
Stillwater	1,200	1,000	25	25,000	35	–	–	–	–	–	–	–	–
Sweetgrass	2,400	1,300	35	45,000	24	800	200	75	15,000	–	–	–	–
Treasure	–	–	–	–	–	–	–	–	–	–	–	–	–
Yellowstone	1,700	500	62	31,000	31	700	300	83	25,000	1,000	200	30	6,000
Other	1,900	1,000	37	37,000	–	600	300	63	19,000	4,700	2,900	26	75,000
SOUTH CENTRAL	10,000	5,200	45	232,000	–	3,800	1,700	76	130,000	6,200	3,500	29	102,000
Carter	–	–	–	–	–	–	–	–	–	–	–	–	–
Custer	3,500	1,300	42	54,000	20	–	–	–	–	3,000	1,000	27	27,000
Fallon	–	–	–	–	–	–	–	–	–	–	–	–	–
Powder River	3,100	200	25	5,000	51	–	–	–	–	3,100	200	25	5,000
Prairie	–	–	–	–	–	–	–	–	–	–	–	–	–
Rosebud	–	–	–	–	–	–	–	–	–	–	–	–	–
Wibaux	4,800	1,300	39	51,000	21	–	–	–	–	4,600	1,100	34	37,000
Other	22,000	1,600	44	71,000	–	1,600	900	80	72,000	9,700	1,200	33	40,000
SOUTHEAST	10,600	4,400	41	181,000	–	1,600	900	80	72,000	20,400	3,500	31	109,000
MONTANA	**145,000**	**55,000**	**49**	**2,695,000**	**–**	**35,000**	**14,000**	**83**	**1,160,000**	**110,000**	**41,000**	**37**	**1,535,000**

Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information. Ranking is based on total production per county.

Montana Corn Acreage, Yield, and Production by County – 2001 and 2002

2001

COUNTY & DISTRICT	All Planted	GRAIN			SILAGE		
		Harvested	Yield	Production	Harvested	Yield	Production
	Acres	Acres	Bushels	Bushels	Acres	Tons	Tons
NORTHWEST	900	100	110	11,000	700	20	14,000
NORTH CENTRAL	900	--	--	--	700	16	11,000
Dawson	3,200	1,600	131	210,000	1,600	19	31,000
Richland	9,500	2,100	136	286,000	7,400	21	159,000
Roosevelt	800	--	--	--	800	19	15,400
Other	3,400	1,400	132	185,000	1,900	20	38,600
NORTHEAST	16,900	5,100	134	681,000	11,700	21	244,000
Carbon	5,300	900	169	152,000	4,300	24	105,000
Stillwater	2,100	400	150	60,000	1,700	22	38,000
Treasure	5,300	1,500	179	268,000	3,700	20	75,500
Yellowstone	14,500	1,600	175	280,000	12,900	25	328,000
Other	1,600	300	163	49,000	1,200	21	25,500
SOUTH CENTRAL	28,800	4,700	172	809,000	23,800	24	572,000
Custer	6,600	800	129	103,000	5,800	21	124,000
Prairie	2,900	900	128	115,000	2,000	22	44,000
Rosebud	6,500	800	159	127,000	5,600	18	99,000
Other	500	300	133	40,000	--	--	--
SOUTHEAST	16,500	2,800	138	385,000	13,400	20	267,000
OTHER DISTRICTS	1,000	300	127	38,000	700	20	14,000
MONTANA	**65,000**	**13,000**	**148**	**1,924,000**	**51,000**	**22**	**1,122,000**

Principally irrigated. Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

2002

COUNTY & DISTRICT	All Planted	GRAIN			SILAGE		
		Harvested	Yield	Production	Harvested	Yield	Production
	Acres	Acres	Bushels	Bushels	Acres	Tons	Tons
Lake	900	300	127	38,000	600	22	13,000
Other	300	--	--	--	300	23	7,000
NORTHWEST	1,200	300	127	38,000	900	22	20,000
NORTH CENTRAL	1,400	300	127	38,000	700	17	12,000
Dawson	2,700	1,600	131	209,000	1,100	23	25,000
Richland	8,000	2,100	129	270,000	5,900	21	125,000
Roosevelt	1,200	--	--	--	1,200	16	19,000
Other	2,600	500	124	62,000	1,800	19	35,000
NORTHEAST	14,500	4,200	129	541,000	10,000	20	204,000
CENTRAL	700	100	140	14,000	500	20	10,000
Gallatin	1,000	--	--	--	900	21	19,000
Other	200	--	--	--	100	20	2,000
SOUTHWEST	1,200	--	--	--	1,000	21	21,000
Big Horn	--	--	--	--	2,300	22	50,000
Carbon	5,200	1,400	139	195,000	3,600	23	81,000
Stillwater	2,100	400	163	65,000	1,700	24	41,000
Treasure	5,500	1,900	165	313,000	3,500	24	85,000
Yellowstone	14,500	1,400	148	207,000	12,800	24	311,000
Other	2,500	200	160	32,000	--	--	--
SOUTH CENTRAL	29,800	5,300	153	812,000	23,900	24	568,000
Custer	6,000	700	133	93,000	4,900	20	97,000
Prairie	2,800	600	118	71,000	2,100	19	39,000
Rosebud	6,500	1,300	144	187,000	4,800	22	106,000
Other	900	200	130	26,000	200	5	1,000
SOUTHEAST	16,200	2,800	135	377,000	12,000	20	243,000
MONTANA	**65,000**	**13,000**	**140**	**1,820,000**	**49,000**	**22**	**1,078,000**

Principally irrigated. Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

Montana Alfalfa Seed & Mustard Seed Acreage, Yield, and Production – 2001 and 2002

Alfalfa Seed - 2001

DISTRICT	ALL			IRRIGATED			NON-IRRIGATED		
	Harvested	Yield	Production	Harvested	Yield	Production	Harvested	Yield	Production
	Acres	Pounds	Pounds	Acres	Pounds	Pounds	Acres	Pounds	Pounds
North Central	2,000	456	911,000	1,900	477	907,000	100	40	4,000
Northeast	900	278	250,000	500	466	233,000	400	43	17,000
Central	900	322	290,000	800	359	287,000	100	30	3,000
South Central	4,300	394	1,694,000	3,300	502	1,655,000	1,000	39	39,000
Southeast	900	172	155,000	200	585	117,000	700	54	38,000
MONTANA	**9,000**	**373**	**3,300,000**	**6,700**	**477**	**3,199,000**	**2,300**	**44**	**101,000**

Alfalfa Seed - 2002

DISTRICT	ALL			IRRIGATED			NON-IRRIGATED		
	Harvested	Yield	Production	Harvested	Yield	Production	Harvested	Yield	Production
	Acres	Pounds	Pounds	Acres	Pounds	Pounds	Acres	Pounds	Pounds
North Central	1,600	313	501,000	1,300	370	481,000	300	67	20,000
Northeast	600	235	141,000	200	650	130,000	400	28	11,000
Central	400	400	160,000	300	487	146,000	100	140	14,000
South Central	1,400	276	387,000	1,100	341	375,000	300	40	12,000
Southeast	1,000	194	194,000	200	720	144,000	800	63	50,000
MONTANA	**5,000**	**277**	**1,383,000**	**3,100**	**412**	**1,276,000**	**1,900**	**56**	**107,000**

Mustard Seed

COUNTY & DISTRICT	2001					2002				
	Planted	Harvested	Yield	Production	Rank	Planted	Harvested	Yield	Production	Rank
	Acres	Acres	Pounds	Pounds		Acres	Acres	Pounds	Pounds	
Daniels	--	--	--	--	--	2,300	2,000	590	1,170,000	3
Dawson	--	--	--	--	--	900	700	300	207,000	7
McCone	1,200	1,200	1,080	1,290,000	2	3,000	2,900	250	714,000	4
Richland	--	--	--	--	--	2,200	2,200	200	430,000	6
Roosevelt	--	--	--	--	--	1,600	1,500	400	593,000	5
Sheridan	5,900	5,200	860	4,488,000	1	10,300	9,600	480	4,560,000	1
Valley	--	--	--	--	--	4,100	4,000	640	2,562,000	2
Other	3,400	3,200	770	2,462,000	--	--	--	--	--	--
NORTHEAST	10,500	9,600	860	8,240,000	--	24,400	22,900	450	10,236,000	--
Wibaux	--	--	--	--	--	700	700	300	207,000	7
Other	--	--	--	--	--	800	500	140	68,000	--
SOUTHEAST	--	--	--	--	--	1,500	1,200	230	275,000	--
OTHER DISTRICTS	500	400	650	260,000	--	1,100	900	540	489,000	--
MONTANA	**11,000**	**10,000**	**850**	**8,500,000**	--	**27,000**	**25,000**	**440**	**11,000,000**	--

Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information. Ranking is based on total production per county.

Montana Potatoes and Sugar Beets Acreage, Yield, and Production by County – 2001 and 2002

Potatoes

COUNTY & DISTRICT	2001				2002			
	Planted Acres	Harvested Acres	Yield Cwt.	Production Cwt.	Planted Acres	Harvested Acres	Yield Cwt.	Production Cwt.
Flathead	--	--	--	--	630	620	250	155,000
Lake	1,880	1,870	315	585,000	2,000	1,990	330	654,000
Other	660	620	290	180,000	410	400	295	118,000
NORTHWEST	2,540	2,490	305	765,000	3,040	3,010	310	927,000
NORTH CENTRAL	510	500	285	143,000	720	710	260	185,000
Richland	810	730	370	271,000	--	--	--	--
NORTHEAST	810	730	370	271,000	--	--	--	--
Broadwater	1,340	1,330	370	494,000	1,050	1,020	320	327,000
Other	30	20	250	5,000	60	60	250	15,000
CENTRAL	1,370	1,350	370	499,000	1,110	1,080	315	342,000
Beaverhead	900	890	335	298,000	1,180	1,170	340	395,000
Gallatin	3,480	3,470	295	1,030,000	4,030	4,010	315	1,258,000
Madison	810	800	335	268,000	--	--	--	--
Other	--	--	--	--	310	310	250	77,000
SOUTHWEST	5,190	5,160	310	1,596,000	5,520	5,490	315	1,730,000
OTHER DISTRICTS	80	70	315	22,000	110	110	365	40,000
MONTANA	**10,500**	**10,300**	**320**	**3,296,000**	**10,500**	**10,400**	**310**	**3,224,000**

Principally irrigated. Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

Sugar Beets

COUNTY & DISTRICT	2001					2002				
	Planted Acres	Harvested Acres	Yield Tons	Production Tons	Sucrose Percent	Planted Acres	Harvested Acres	Yield Tons	Production Tons	Sucrose Percent
Dawson	3,040	2,510	19.9	50,000	17.60	3,130	3,010	20.4	61,400	17.60
McCone	--	--	--	--	--	330	330	13.0	4,300	17.30
Richland	19,930	18,640	18.6	347,300	17.70	18,450	18,220	19.0	345,400	17.80
Roosevelt	4,410	4,340	19.1	83,100	19.00	4,840	4,230	17.6	74,600	17.80
Other	60	60	18.3	1,100	20.10	--	--	--	--	--
NORTHEAST	27,440	25,550	18.8	481,500	17.90	26,750	25,790	18.8	485,700	17.80
Big Horn	8,020	7,390	25.5	188,600	16.60	8,220	7,790	19.3	150,200	16.40
Carbon	3,970	3,900	22.0	85,800	16.50	4,230	3,930	19.7	77,500	16.90
Stillwater	400	400	25.5	10,200	16.60	360	340	23.5	8,000	17.30
Treasure	2,980	2,890	26.4	76,400	16.40	2,790	2,790	22.4	62,500	16.20
Yellowstone	8,430	7,980	23.6	188,600	16.60	9,550	9,400	20.4	192,200	16.90
Other	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	23,800	22,560	24.4	549,600	16.60	25,150	24,250	20.2	490,400	16.70
Custer	1,360	960	17.7	17,000	17.30	1,640	1,510	18.6	28,100	17.80
Prairie	2,670	2,350	18.8	44,200	18.20	2,360	2,330	19.1	44,600	18.20
Rosebud	2,130	2,080	27.7	57,700	16.20	2,100	2,020	23.4	47,200	16.60
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	6,160	5,390	22.1	118,900	17.10	6,100	5,860	20.5	119,900	17.50
MONTANA	**57,400**	**53,500**	**21.5**	**1,150,000**	**17.20**	**58,000**	**55,900**	**19.6**	**1,096,000**	**17.30**

All irrigated. Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

Montana All Dry Beans & Pinto Beans Acreage, Yield, and Production by County – 2001 and 2002

All Dry Beans

COUNTY & DISTRICT	2001 Planted Acres	2001 Harvested Acres	2001 Yield Pounds	2001 Production Cwt.	2001 Rank	2002 Planted Acres	2002 Harvested Acres	2002 Yield Pounds	2002 Production Cwt.	2002 Rank
Hill	1,800	900	610	5,500	16	--	--	--	--	--
Liberty	800	--	--	--	--	--	--	--	--	--
Phillips	800	600	1,200	7,200	14	1,000	700	710	5,000	13
Other	1,700	900	430	3,900	--	800	400	280	1,100	--
NORTH CENTRAL	5,100	2,400	690	16,600	--	1,800	1,100	550	6,100	--
Daniels	3,000	2,500	1,160	29,000	5	--	--	--	--	--
Dawson	3,400	1,600	1,470	23,500	6	2,700	2,600	2,140	55,600	2
McCone	1,300	1,000	1,730	17,300	9	--	--	--	--	--
Richland	--	--	--	--	--	500	500	1,180	5,900	12
Roosevelt	6,100	5,400	1,010	54,400	1	4,900	4,500	1,020	45,800	3
Sheridan	3,000	2,700	1,230	33,200	4	2,500	2,200	950	21,000	6
Valley	1,600	1,400	1,230	17,200	10	1,900	1,600	1,040	16,700	8
Other	1,400	500	1,140	5,700	--	1,100	800	680	5,400	--
NORTHEAST	19,800	15,100	1,190	180,300	--	13,600	12,200	1,230	150,400	--
Broadwater	--	--	--	--	--	900	700	2,300	16,100	9
Other	--	--	--	--	--	100	--	--	--	--
CENTRAL	--	--	--	--	--	1,000	700	2,300	16,100	--
Big Horn	3,200	600	1,080	6,500	15	--	--	--	--	--
Carbon	1,900	1,900	2,110	40,000	3	2,500	2,500	2,420	60,500	1
Treasure	700	700	1,810	12,700	11	900	800	1,880	15,000	10
Yellowstone	1,100	1,100	1,720	18,900	8	1,400	1,200	2,610	31,300	5
Other	200	100	1,900	1,900	--	400	400	1,680	6,700	--
SOUTH CENTRAL	7,100	4,400	1,820	80,000	--	5,200	4,900	2,320	113,500	--
Custer	1,000	1,000	2,000	20,000	7	1,000	900	2,120	19,100	7
Prairie	2,200	2,100	2,150	45,200	2	2,600	1,800	2,380	42,800	4
Rosebud	800	800	1,540	12,300	12	800	800	1,100	8,800	11
Other	2,100	1,800	410	7,400	--	700	400	550	2,200	--
SOUTHEAST	6,100	5,700	1,490	84,900	--	5,100	3,900	1,870	72,900	--
OTHER DISTRICTS	5,400	900	1,580	14,200	--	200	200	1,000	2,000	--
MONTANA	**43,500**	**28,500**	**1,320**	**376,000**	**--**	**26,900**	**23,000**	**1,570**	**361,000**	**--**

Counties individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information. Ranking is based on total production per county.

Pinto Beans

COUNTY & DISTRICT	2001 Planted Acres	2001 Harvested Acres	2001 Yield Pounds	2001 Production Cwt.	2001 Rank	2002 Planted Acres	2002 Harvested Acres	2002 Yield Pounds	2002 Production Cwt.	2002 Rank
Dawson	2,600	1,300	1,690	22,000	3	2,600	2,500	2,200	55,000	2
Other	1,000	1,000	1,740	17,400	--	2,000	1,900	1,830	34,700	--
NORTHEAST	3,600	2,300	1,710	39,400	--	4,600	4,400	2,040	89,700	--
Broadwater	--	--	--	--	--	700	700	2,300	16,100	7
CENTRAL	--	--	--	--	--	700	700	2,300	16,100	--
Carbon	1,900	1,900	2,110	40,000	2	2,500	2,500	2,420	60,500	1
Treasure	600	600	1,830	11,000	6	500	500	2,580	12,900	8
Yellowstone	1,000	1,000	1,730	17,300	5	1,100	1,100	2,790	30,700	4
Other	400	300	1,900	1,900	--	400	400	1,680	6,700	--
SOUTH CENTRAL	3,900	3,800	1,950	74,000	--	4,500	4,500	2,460	110,800	--
Custer	1,000	1,000	2,000	20,000	4	1,000	900	2,120	19,100	6
Prairie	1,900	1,800	2,390	43,000	1	2,000	1,700	2,490	42,300	3
Other	500	500	2,000	10,000	--	600	600	1,280	7,700	--
SOUTHEAST	3,400	3,300	2,210	73,000	--	3,600	3,200	2,160	69,100	--
OTHER DISTRICTS	600	600	2,270	13,600	--	100	100	1,300	1,300	--
MONTANA	**11,500**	**10,000**	**2,000**	**200,000**	**--**	**13,500**	**12,900**	**2,220**	**287,000**	**--**

Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information. Ranking is based on total production per county.

Montana Garbanzo Beans and Lentils Acreage, Yield, and Production by County – 2001 and 2002

Garbanzo Beans

COUNTY & DISTRICT	2001 Planted Acres	2001 Harvested Acres	2001 Yield Pounds	2001 Production Cwt.	2001 Rank	2002 Planted Acres	2002 Harvested Acres	2002 Yield Pounds	2002 Production Cwt.	2002 Rank
Hill	1,600	700	710	5,000	8	--	--	--	--	--
Liberty	800	--	--	--	--	--	--	--	--	--
Phillips	800	600	1,200	7,200	6	1,000	700	710	5,000	4
Other	1,700	900	430	3,900	--	700	400	280	1,100	--
NORTH CENTRAL	4,900	2,200	730	16,100	--	1,700	1,100	550	6,100	--
Daniels	3,000	2,500	1,160	29,000	3	--	--	--	--	--
McCone	1,300	1,000	1,730	17,300	4	--	--	--	--	--
Roosevelt	5,500	4,800	920	44,200	1	3,700	3,300	780	25,600	1
Sheridan	2,800	2,500	1,180	29,500	2	2,300	2,000	810	16,200	2
Valley	1,600	1,400	1,230	17,200	5	--	--	--	--	--
Other	1,900	500	500	2,500	--	2,900	2,400	780	18,700	--
NORTHEAST	16,100	12,700	1,100	139,700	--	8,900	7,700	790	60,500	--
SOUTHEAST	2,700	2,400	500	11,900	--	1,500	700	540	3,800	--
OTHER DISTRICTS	7,800	700	470	3,300	--	600	100	600	600	--
MONTANA	**31,500**	**18,000**	**950**	**171,000**	**--**	**12,700**	**9,600**	**740**	**71,000**	**--**

Counties individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information. Ranking is based on total production per county.

Lentils

COUNTY & DISTRICT	2001 Planted Acres	2001 Harvested Acres	2001 Yield Pounds	2001 Production Cwt.	2001 Rank	2002 Planted Acres	2002 Harvested Acres	2002 Yield Pounds	2002 Production Cwt.	2002 Rank
NORTH CENTRAL	2,200	1,300	500	6,500	--	1,200	900	560	5,000	--
Richland	1,000	1,000	1,490	14,900	3	--	--	--	--	--
Roosevelt	5,000	4,900	1,100	54,000	2	5,000	3,700	670	24,700	2
Sheridan	6,800	6,800	1,280	87,000	1	8,900	8,600	630	54,300	1
Other	1,300	1,300	1,160	15,100	--	4,400	3,600	890	32,000	--
NORTHEAST	14,100	14,000	1,220	171,000	--	18,300	15,900	700	111,000	--
CENTRAL	--	--	--	--	--	500	400	1,130	4,500	--
SOUTH CENTRAL	2,200	1,300	690	9,000	--	1,400	1,000	650	6,500	--
SOUTHEAST	2,300	2,300	1,000	23,000	--	3,100	2,300	740	17,000	--
OTHER DISTRICTS	1,200	1,100	950	10,500	--	500	500	1,000	5,000	--
MONTANA	**22,000**	**20,000**	**1,100**	**220,000**	**--**	**25,000**	**21,000**	**710**	**149,000**	**--**

Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information. Ranking is based on total production per county.

Montana Dry & Austrian Winter Peas Acreage, Yield, and Production by County – 2001 and 2002

Dry Peas

COUNTY & DISTRICT	2001 Planted Acres	2001 Harvested Acres	2001 Yield Pounds	2001 Production Cwt.	2001 Rank	2002 Planted Acres	2002 Harvested Acres	2002 Yield Pounds	2002 Production Cwt.	2002 Rank
Flathead	--	--	--	--	--	1,100	1,000	1,000	10,000	7
NORTHWEST	--	--	--	--	--	1,100	1,000	1,000	10,000	--
Phillips	--	--	--	--	--	1,000	1,000	1,140	11,400	6
Pondera	1,500	1,300	1,480	19,300	6	--	--	--	--	--
Other	6,200	2,400	1,050	25,200	--	3,300	2,600	790	20,600	--
NORTH CENTRAL	7,700	3,700	1,200	44,500	--	4,300	3,600	890	32,000	--
Daniels	--	--	--	--	--	2,800	2,800	760	21,200	4
Dawson	1,300	1,200	1,630	19,600	5	3,400	3,300	650	21,600	3
Richland	2,400	2,400	1,900	45,700	1	2,100	1,100	890	9,800	8
Roosevelt	3,000	2,200	1,510	33,300	2	6,500	5,800	770	44,900	1
Sheridan	--	--	--	--	--	5,500	5,500	630	34,600	2
Valley	--	--	--	--	--	1,800	1,800	870	15,600	5
Other	7,300	4,000	1,560	62,400	--	1,200	300	600	1,800	--
NORTHEAST	14,000	9,800	1,640	161,000	--	23,300	20,600	730	149,500	--
CENTRAL	1,200	800	810	6,500	--	--	--	--	--	--
Wibaux	--	--	--	--	--	1,400	400	480	1,900	13
Other	--	--	--	--	--	400	300	1,030	3,100	--
SOUTHEAST	1,000	500	2,100	10,500	--	1,800	700	710	5,000	--
OTHER DISTRICTS	2,100	1,700	1,560	26,500	--	1,500	1,100	770	8,500	--
MONTANA	**26,000**	**16,500**	**1,510**	**249,000**	**--**	**32,000**	**27,000**	**760**	**205,000**	**--**

Counties individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information. Ranking is based on total production per county.

Austrian Winter Peas

COUNTY & DISTRICT	2001 Planted Acres	2001 Harvested Acres	2001 Yield Pounds	2001 Production Cwt.	2001 Rank	2002 Planted Acres	2002 Harvested Acres	2002 Yield Pounds	2002 Production Cwt.	2002 Rank
Teton	500	500	1,160	5,800	1	600	200	600	1,200	6
Other	3,000	600	450	2,700	--	2,200	500	660	3,300	--
NORTH CENTRAL	3,500	1,100	770	8,500	--	2,800	700	640	4,500	--
Dawson	1,300	400	1,000	4,000	2	1,100	800	230	1,800	5
Richland	--	--	--	--	--	1,100	600	480	2,900	2
Other	3,000	800	690	5,500	--	1,900	600	380	2,300	--
NORTHEAST	4,300	1,200	790	9,500	--	4,100	2,000	350	7,000	--
OTHER DISTRICTS	2,100	200	1,000	2,000	--	2,600	800	1,060	8,500	--
MONTANA	**9,900**	**2,500**	**790**	**20,000**	**--**	**9,500**	**3,500**	**570**	**20,000**	**--**

Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information. Ranking is based on total production per county.

Montana Flaxseed & Safflower Acreage, Yield, and Production by County – 2001 and 2002

Flaxseed

COUNTY & DISTRICT	2001 Planted Acres	2001 Harvested Acres	2001 Yield Bushels	2001 Production Bushels	2001 Rank	2002 Planted Acres	2002 Harvested Acres	2002 Yield Bushels	2002 Production Bushels	2002 Rank
NORTH CENTRAL	1,200	1,000	6	6,000	--	600	500	10	5,000	
Roosevelt	2,000	1,400	11	15,500	3	1,000	900	15	13,500	3
Sheridan	6,400	6,000	16	97,000	1	7,600	7,000	11	78,500	1
Valley	1,900	1,800	20	36,000	2	2,800	2,700	20	55,000	2
Other	1,000	900	14	12,500	--	3,300	2,700	11	31,000	--
NORTHEAST	11,300	10,100	16	161,000	--	14,700	13,300	13	178,000	--
SOUTHEAST	1,400	800	16	12,500	--	1,600	1,100	10	11,000	--
OTHER DISTRICTS	100	100	5	500	--	100	100	10	1,000	--
MONTANA	**14,000**	**12,000**	**15**	**180,000**	**--**	**17,000**	**15,000**	**13**	**195,000**	**--**

Counties individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information. Ranking is based on total production per county.

Safflower

COUNTY & DISTRICT	2001 Planted Acres	2001 Harvested Acres	2001 Yield Pounds	2001 Production Pounds	2001 Rank	2002 Planted Acres	2002 Harvested Acres	2002 Yield Pounds	2002 Production Pounds	2002 Rank
Chouteau	3,600	2,400	410	980,000	6	1,900	1,700	570	961,000	6
Phillips	--	--	--	--	--	1,200	1,200	610	726,000	10
Other	400	300	400	120,000	--	800	600	700	420,000	--
NORTH CENTRAL	4,000	2,700	410	1,100,000	--	3,900	3,500	600	2,107,000	--
Dawson	4,300	4,300	1,160	5,000,000	2	5,300	5,200	920	4,808,000	3
McCone	3,100	3,100	1,170	3,635,000	3	3,300	3,200	950	3,024,000	4
Richland	8,100	7,600	730	5,580,000	1	8,500	8,500	730	6,246,000	2
Roosevelt	5,000	4,200	570	2,412,000	4	8,100	8,100	960	7,736,000	1
Sheridan	1,200	1,000	930	933,000	7	2,100	2,100	880	1,858,000	5
Other	300	300	800	240,000	--	1,900	1,900	800	1,517,000	--
NORTHEAST	22,000	20,500	870	17,800,000	--	29,200	29,000	870	25,189,000	--
Carter	--	--	--	--	--	1,300	1,300	680	878,000	8
Fallon	1,400	1,400	1,430	2,000,000	5	1,800	1,700	560	960,000	7
Other	1,700	1,700	1,000	1,700,000	--	1,400	1,100	740	810,000	--
SOUTHEAST	3,100	3,100	1,190	3,700,000	--	4,500	4,100	650	2,648,000	--
OTHER DISTRICTS	1,900	1,700	710	1,200,000	--	1,900	1,400	330	456,000	--
MONTANA	**31,000**	**28,000**	**850**	**23,800,000**	**--**	**39,500**	**38,000**	**800**	**30,400,000**	**--**

Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information. Ranking is based on total production per county.

Montana Sunflower & Canola Acreage, Yield, and Production by County – 2001 and 2002

Sunflower

COUNTY & DISTRICT	2001 Planted Acres	2001 Harvested Acres	2001 Yield Pounds	2001 Production Pounds	2002 Planted Acres	2002 Harvested Acres	2002 Yield Pounds	2002 Production Pounds
CENTRAL	1,100	900	276	248,000	700	700	631	442,000
SOUTH CENTRAL	700	500	576	288,000	--	--	--	--
OTHER DISTRICTS	700	600	340	204,000	1,000	900	540	486,000
MONTANA	**2,500**	**2,000**	**370**	**740,000**	**1,700**	**1,600**	**580**	**928,000**

Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information. Ranking is based on total production per county.

Canola

COUNTY & DISTRICT	2001 Planted Acres	2001 Harvested Acres	2001 Yield Pounds	2001 Production Pounds	2001 Rank	2002 Planted Acres	2002 Harvested Acres	2002 Yield Pounds	2002 Production Pounds	2002 Rank
Blaine	1,300	800	1,750	1,398,000	8	--	--	--	--	--
Hill	1,900	1,900	330	636,000	13	--	--	--	--	--
Liberty	700	300	920	276,000	18	--	--	--	--	--
Pondera	2,900	1,400	1,130	1,588,000	6	2,000	2,000	1,170	2,330,000	5
Teton	2,900	2,700	580	1,575,000	7	600	600	400	241,000	14
Other	1,400	900	390	349,000	--	1,100	1,100	1,560	1,719,000	--
NORTH CENTRAL	11,100	8,000	730	5,822,000	--	3,700	3,700	1,160	4,290,000	--
Daniels	12,500	12,100	830	10,090,000	2	7,500	6,600	700	4,590,000	2
Richland	2,400	2,300	1,230	2,827,000	4	3,000	2,900	460	1,321,000	7
Roosevelt	3,800	3,600	930	3,347,000	3	3,800	2,600	1,000	2,600,000	4
Sheridan	17,300	14,800	1,000	14,760,000	1	10,700	10,600	980	10,440,000	1
Valley	1,800	1,500	790	1,184,000	9	2,800	2,800	1,040	2,900,000	3
Other	200	200	1,000	200,000	--	400	400	660	262,000	--
NORTHEAST	38,000	34,500	940	32,408,000	--	28,200	25,900	850	22,113,000	--
Broadwater	1,600	1,300	1,650	2,140,000	5	--	--	--	--	--
Cascade	1,200	900	220	195,000	20	--	--	--	--	--
Fergus	1,700	800	730	585,000	14	1,400	1,200	370	442,000	10
Other	1,600	1,200	790	942,000	--	1,300	1,100	870	952,000	--
CENTRAL	6,100	4,200	920	3,862,000	--	2,700	2,300	610	1,394,000	--
Gallatin	--	--	--	--	--	700	700	1,710	1,200,000	8
SOUTHWEST	--	--	--	--	--	700	700	1,710	1,200,000	--
Wibaux	1,300	1,300	860	1,115,000	10	2,000	1,700	250	426,000	11
Other	600	600	590	356,000	--	--	--	--	--	--
SOUTHEAST	1,900	1,900	770	1,471,000	--	2,000	1,700	250	426,000	--
OTHER DISTRICTS	900	900	1,650	1,482,000	--	200	200	1,240	247,000	--
MONTANA	**58,000**	**49,500**	**910**	**45,045,000**	**--**	**37,500**	**34,500**	**860**	**29,670,000**	**--**

Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information. Ranking is based on total production per county.

Montana All Hay Acreage, Yield, and Production by County – 2001

COUNTY & DISTRICT	ALL			Rank	IRRIGATED			NON-IRRIGATED		
	Harvested Acres	Yield Tons	Production Tons		Harvested Acres	Yield Tons	Production Tons	Harvested Acres	Yield Tons	Production Tons
Deer Lodge	10,500	2.48	26,000	48	10,000	2.55	25,500	500	1.00	500
Flathead	37,000	2.62	97,000	17	19,000	3.53	67,000	18,000	1.67	30,000
Granite	28,000	2.43	68,000	30	26,500	2.49	66,000	1,500	1.33	2,000
Lake	66,000	2.69	177,500	4	48,500	3.23	156,500	17,500	1.20	21,000
Lincoln	8,000	1.44	11,500	55	4,000	2.00	8,000	4,000	0.88	3,500
Mineral	2,500	1.20	3,000	56	500	3.00	1,500	2,000	0.75	1,500
Missoula	20,000	2.33	46,500	39	15,500	2.71	42,000	4,500	1.00	4,500
Powell	47,000	2.22	104,500	14	41,500	2.34	97,000	5,500	1.36	7,500
Ravalli	38,000	3.45	131,000	9	36,000	3.56	128,000	2,000	1.50	3,000
Sanders	31,000	1.71	53,000	34	15,500	2.42	37,500	15,500	1.00	15,500
NORTHWEST	288,000	2.49	718,000	--	217,000	2.90	629,000	71,000	1.25	89,000
Blaine	66,500	1.39	92,500	19	26,000	2.50	65,000	40,500	0.68	27,500
Chouteau	33,500	1.52	51,000	37	9,500	3.63	34,500	24,000	0.69	16,500
Glacier	35,500	1.17	41,500	41	11,500	2.35	27,000	24,000	0.60	14,500
Hill	26,000	0.56	14,500	52	1,000	2.00	2,000	25,000	0.50	12,500
Liberty	16,500	1.27	21,000	49	4,500	3.00	13,500	12,000	0.63	7,500
Phillips	55,000	1.04	57,000	32	15,000	1.63	24,500	40,000	0.81	32,500
Pondera	35,000	1.61	56,500	33	18,000	2.22	40,000	17,000	0.97	16,500
Teton	62,000	2.33	144,500	6	34,000	3.56	121,000	28,000	0.84	23,500
Toole	15,000	1.30	19,500	50	3,500	3.29	11,500	11,500	0.70	8,000
NORTH CENTRAL	345,000	1.44	498,000	--	123,000	2.76	339,000	222,000	0.72	159,000
Daniels	48,000	1.09	52,500	36	1,500	1.67	2,500	46,500	1.08	50,000
Dawson	51,000	1.51	77,000	25	6,000	4.00	24,000	45,000	1.18	53,000
Garfield	36,000	1.07	38,500	42	3,000	2.00	6,000	33,000	0.98	32,500
McCone	48,500	1.44	70,000	27	5,000	3.20	16,000	43,500	1.24	54,000
Richland	60,000	1.84	110,500	13	10,000	4.15	41,500	50,000	1.38	69,000
Roosevelt	68,500	1.88	128,500	10	8,500	3.82	32,500	60,000	1.60	96,000
Sheridan	52,500	1.30	68,500	28	6,500	2.85	18,500	46,000	1.09	50,000
Valley	90,500	1.85	167,500	5	24,500	3.39	83,000	66,000	1.28	84,500
NORTHEAST	455,000	1.57	713,000	--	65,000	3.45	224,000	390,000	1.25	489,000
Broadwater	26,500	3.17	84,000	23	23,500	3.43	80,500	3,000	1.17	3,500
Cascade	74,500	1.58	117,500	11	21,000	3.79	79,500	53,500	0.71	38,000
Fergus	136,000	0.98	133,000	8	13,500	2.30	31,000	122,500	0.83	102,000
Golden Valley	17,500	0.86	15,000	51	5,000	1.80	9,000	12,500	0.48	6,000
Judith Basin	57,500	0.77	44,000	40	3,500	2.14	7,500	54,000	0.68	36,500
Lewis & Clark	38,500	2.17	83,500	24	26,500	2.62	69,500	12,000	1.17	14,000
Meagher	38,500	2.19	84,500	22	34,000	2.35	80,000	4,500	1.00	4,500
Musselshell	27,000	1.39	37,500	45	9,000	2.44	22,000	18,000	0.86	15,500
Petroleum	13,000	0.96	12,500	53	6,000	1.33	8,000	7,000	0.64	4,500
Wheatland	29,000	0.91	26,500	47	10,000	1.60	16,000	19,000	0.55	10,500
CENTRAL	458,000	1.39	638,000	--	152,000	2.65	403,000	306,000	0.77	235,000
Beaverhead	98,000	2.61	255,500	1	89,000	2.70	240,500	9,000	1.67	15,000
Gallatin	77,000	3.18	245,000	2	58,500	3.76	220,000	18,500	1.35	25,000
Jefferson	20,000	2.42	48,500	38	17,500	2.54	44,500	2,500	1.60	4,000
Madison	68,500	3.13	214,500	3	67,000	3.15	211,000	1,500	2.33	3,500
Silver Bow	5,500	2.27	12,500	53	5,000	2.40	12,000	500	1.00	500
SOUTHWEST	269,000	2.88	776,000	--	237,000	3.07	728,000	32,000	1.50	48,000
Big Horn	55,000	1.70	93,500	18	13,500	3.78	51,000	41,500	1.02	42,500
Carbon	50,500	2.30	116,000	12	35,500	2.94	104,500	15,000	0.77	11,500
Park	44,500	1.99	88,500	20	32,500	2.31	75,000	12,000	1.13	13,500
Stillwater	51,000	1.34	68,500	28	14,500	2.72	39,500	36,500	0.79	29,000
Sweetgrass	36,000	1.47	53,000	34	22,000	1.93	42,500	14,000	0.75	10,500
Treasure	13,000	2.65	34,500	46	6,000	4.67	28,000	7,000	0.93	6,500
Yellowstone	44,000	3.23	142,000	7	29,000	4.29	124,500	15,000	1.17	17,500
SOUTH CENTRAL	294,000	2.03	596,000	--	153,000	3.04	465,000	141,000	0.93	131,000
Carter	76,500	1.29	99,000	16	4,000	1.50	6,000	72,500	1.28	93,000
Custer	44,000	2.28	100,500	15	17,500	4 14	72,500	26,500	1.06	28,000
Fallon	66,500	1.11	74,000	26	2,500	1 60	4,000	64,000	1.09	70,000
Powder River	63,000	1.07	67,500	31	11,000	2.00	22,000	52,000	0.88	45,500
Prairie	21,500	1.79	38,500	42	4,500	3.89	17,500	17,000	1.24	21,000
Rosebud	43,000	2.06	88,500	20	21,000	3.36	70,500	22,000	0.82	18,000
Wibaux	26,500	1.43	38,000	44	500	3.00	1,500	26,000	1.40	36,500
SOUTHEAST	341,000	1.48	506,000	--	61,000	3.18	194,000	280,000	1.11	312,000
MONTANA	**2,450,000**	**1.81**	**4,445,000**	**--**	**1,008,000**	**2.96**	**2,982,000**	**1,442,000**	**1.01**	**1,463,000**

Ranking is based on total production per county.

Montana All Hay Acreage, Yield, and Production by County – 2002

COUNTY & DISTRICT	ALL			Rank	IRRIGATED			NON-IRRIGATED		
	Harvested Acres	Yield Tons	Production Tons		Harvested Acres	Yield Tons	Production Tons	Harvested Acres	Yield Tons	Production Tons
Deer Lodge	12,500	2.68	33,500	49	11,500	2.76	31,700	--	--	--
Flathead	31,000	2.74	84,800	23	11,000	3.50	38,500	20,000	2.32	46,300
Granite	23,000	2.50	57,500	37	22,000	2.54	55,900	--	--	--
Lake	62,000	2.59	160,400	5	48,500	2.92	141,600	13,500	1.39	18,800
Lincoln	9,000	1.97	17,700	52	4,500	2.64	11,900	4,500	1.29	5,800
Mineral	2,000	1.85	3,700	56	500	3.00	1,500	1,500	1.47	2,200
Missoula	24,000	2.43	58,400	35	15,500	3.03	47,000	8,500	1.34	11,400
Powell	48,500	2.65	128,400	11	44,000	2.79	122,900	4,500	1.22	5,500
Ravalli	39,500	3.22	127,000	12	37,500	3.31	124,000	2,000	1.50	3,000
Sanders	31,500	2.13	67,100	32	16,000	2.72	43,500	15,500	1.52	23,600
Other	--	--	--	--	--	--	--	2,000	1.70	3,400
NORTHWEST	283,000	2.61	738,500	--	211,000	2.93	618,500	72,000	1.67	120,000
Blaine	74,000	1.70	125,800	14	26,000	2.71	70,500	48,000	1.15	55,300
Chouteau	44,500	1.53	68,300	30	7,500	3.92	29,400	37,000	1.05	38,900
Glacier	39,500	1.50	59,100	34	9,000	2.44	22,000	30,500	1.22	37,100
Hill	48,000	1.10	52,700	40	2,000	3.90	7,800	46,000	0.98	44,900
Liberty	25,000	1.64	41,000	43	3,000	2.30	6,900	22,000	1.55	34,100
Phillips	77,000	1.50	115,600	15	14,000	2.64	36,900	63,000	1.25	78,700
Pondera	47,500	2.00	94,800	20	19,500	2.80	54,600	28,000	1.44	40,200
Teton	77,000	2.11	162,500	4	41,500	2.82	117,200	35,500	1.28	45,300
Toole	42,500	1.37	58,200	36	2,500	2.48	6,200	40,000	1.30	52,000
Other	--	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	475,000	1.64	778,000	--	125,000	2.81	351,500	350,000	1.22	426,500
Daniels	58,000	1.23	71,200	27	2,500	2.88	7,200	55,500	1.15	64,000
Dawson	57,500	1.21	69,400	29	7,000	3.41	23,900	50,500	0.90	45,500
Garfield	47,500	0.94	44,700	42	2,500	2.12	5,300	45,000	0.88	39,400
McCone	62,500	1.16	72,600	26	7,000	2.47	17,300	55,500	1.00	55,300
Richland	70,500	1.60	112,800	16	8,500	4.31	36,600	62,000	1.23	76,200
Roosevelt	77,500	1.71	132,600	8	7,500	3.96	29,700	70,000	1.47	102,900
Sheridan	73,500	1.16	84,900	22	6,500	3.18	20,700	67,000	0.96	64,200
Valley	102,000	1.49	152,300	6	22,500	3.08	69,300	79,500	1.04	83,000
Other	--	--	--	--	--	--	--	--	--	--
NORTHEAST	549,000	1.35	740,500	--	64,000	3.28	210,000	485,000	1.09	530,500
Broadwater	24,000	3.53	84,600	24	21,500	3.70	79,600	2,500	2.00	5,000
Cascade	79,000	1.67	132,100	9	17,000	3.39	57,700	62,000	1.20	74,400
Fergus	147,000	1.03	151,700	7	12,000	2.94	35,300	135,000	0.86	116,400
Golden Valley	15,500	0.95	14,700	54	4,000	1.88	7,500	11,500	0.63	7,200
Judith Basin	58,000	0.98	56,700	38	4,000	2.08	8,300	54,000	0.90	48,400
Lewis & Clark	36,500	2.75	100,400	17	27,500	3.08	84,700	9,000	1.74	15,700
Meagher	42,000	2.34	98,200	18	33,000	2.62	86,400	9,000	1.31	11,800
Musselshell	26,000	1.30	33,900	48	9,500	2.38	22,600	16,500	0.68	11,300
Petroleum	15,000	0.91	13,600	55	5,500	1.38	7,600	9,500	0.63	6,000
Wheatland	28,000	1.29	36,100	44	15,000	1.79	26,800	13,000	0.72	9,300
Other	--	--	--	--	--	--	--	--	--	--
CENTRAL	471,000	1.53	722,000	--	149,000	2.80	416,500	322,000	0.95	305,500
Beaverhead	89,000	2.65	235,600	1	86,500	2.68	232,000	2,500	1.44	3,600
Gallatin	66,000	3.13	206,900	2	51,500	3.54	182,500	14,500	1.68	24,400
Jefferson	20,000	2.60	51,900	41	18,500	2.69	49,800	1,500	1.40	2,100
Madison	72,500	2.71	196,800	3	67,500	2.84	191,900	5,000	0.98	4,900
Silver Bow	6,500	2.35	15,300	53	6,000	2.47	14,800	500	1.00	500
Other	--	--	--	--	--	--	--	--	--	--
SOUTHWEST	254,000	2.78	706,500	--	230,000	2.92	671,000	24,000	1.48	35,500
Big Horn	55,500	1.38	76,700	25	15,500	3.03	47,000	40,000	0.74	29,700
Carbon	46,500	2.71	126,200	13	36,500	3.19	116,600	10,000	0.96	9,600
Park	45,000	2.12	95,200	19	35,000	2.37	82,800	10,000	1.24	12,400
Stillwater	52,000	1.20	62,500	33	13,000	2.82	36,600	39,000	0.66	25,900
Sweetgrass	35,500	1.98	70,400	28	24,500	2.49	61,100	11,000	0.85	9,300
Treasure	14,000	2.20	30,800	50	7,000	3.97	27,800	7,000	0.43	3,000
Yellowstone	48,500	2.65	128,700	10	25,500	4.28	109,100	23,000	0.85	19,600
Other	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	297,000	1.99	590,500	--	157,000	3.06	481,000	140,000	0.78	109,500
Carter	47,000	0.74	34,700	46	2,000	2.05	4,100	45,000	0.68	30,600
Custer	33,000	2.04	67,300	31	16,000	3.44	55,000	17,000	0.72	12,300
Fallon	46,000	0.76	35,000	45	1,000	1.50	1,500	45,000	0.74	33,500
Powder River	49,000	1.10	54,000	39	9,500	2.95	28,000	39,500	0.66	26,000
Prairie	19,500	1.52	29,600	51	3,500	3.69	12,900	16,000	1.04	16,700
Rosebud	45,000	1.98	89,300	21	21,000	3.48	73,100	24,000	0.68	16,200
Wibaux	31,500	1.08	34,100	47	1,000	2.90	2,900	30,500	1.02	31,200
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	271,000	1.27	344,000	--	54,000	3.29	177,500	217,000	0.77	166,500
MONTANA	**2,600,000**	**1.78**	**4,620,000**	**--**	**990,000**	**2.96**	**2,926,000**	**1,610,000**	**1.05**	**1,694,000**

Counties with less than 500 acres harvested or individual operations with more than 60 percent of acres harvested are combined into "other" counties to avoid disclosure of individual information. Ranking is based on total production per county.

Montana Alfalfa Hay Acreage, Yield, and Production by County – 2001

COUNTY & DISTRICT	ALL			Rank	IRRIGATED			NON-IRRIGATED		
	Harvested Acres	Yield Tons	Production Tons		Harvested Acres	Yield Tons	Production Tons	Harvested Acres	Yield Tons	Production Tons
Deer Lodge	5,500	2.9	16,000	46	5,000	3.1	15,500	500	1.0	500
Flathead	23,000	3.0	70,000	18	15,000	3.7	56,000	8,000	1.8	14,000
Granite	13,000	2.7	35,500	31	12,500	2.8	35,000	500	1.0	500
Lake	50,000	3.0	148,500	3	38,500	3.5	134,500	11,500	1.2	14,000
Lincoln	5,000	1.7	8,500	53	3,000	2.2	6,500	2,000	1.0	2,000
Mineral	1,500	1.7	2,500	56	500	3.0	1,500	1,000	1.0	1,000
Missoula	12,000	2.5	29,500	35	9,500	2.9	27,500	2,500	0.8	2,000
Powell	24,000	2.5	59,500	20	21,500	2.6	56,000	2,500	1.4	3,500
Ravalli	23,000	4.3	98,000	9	21,500	4.4	95,500	1,500	1.7	2,500
Sanders	21,000	1.8	37,000	30	12,000	2.4	29,000	9,000	0.9	8,000
NORTHWEST	178,000	2.8	505,000	--	139,000	3.3	457,000	39,000	1.2	48,000
Blaine	30,000	1.9	57,500	22	19,500	2.6	51,000	10,500	0.6	6,500
Chouteau	11,000	2.7	29,500	35	6,000	4.4	26,500	5,000	0.6	3,000
Glacier	16,000	1.6	26,000	41	8,500	2.4	20,500	7,500	0.7	5,500
Hill	7,000	0.9	6,000	55	1,000	2.0	2,000	6,000	0.7	4,000
Liberty	5,000	2.3	11,500	49	3,500	3.0	10,500	1,500	0.7	1,000
Phillips	25,000	1.1	27,000	40	11,000	1.7	19,000	14,000	0.6	8,000
Pondera	19,000	1.8	34,500	32	12,000	2.4	29,000	7,000	0.8	5,500
Teton	39,000	3.0	116,500	6	28,000	3.9	109,000	11,000	0.7	7,500
Toole	5,000	2.3	11,500	49	2,500	3.8	9,500	2,500	0.8	2,000
NORTH CENTRAL	157,000	2.0	320,000	--	92,000	3.0	277,000	65,000	0.7	43,000
Daniels	12,000	1.2	14,500	48	1,000	1.5	1,500	11,000	1.2	13,000
Dawson	24,000	1.9	44,500	27	5,500	4.1	22,500	18,500	1.2	22,000
Garfield	15,000	1.0	15,000	47	3,000	2.0	6,000	12,000	0.8	9,000
McCone	14,500	1.9	27,500	39	4,000	3.5	14,000	10,500	1.3	13,500
Richland	24,000	2.4	56,500	23	7,500	4.5	33,500	16,500	1.4	23,000
Roosevelt	31,500	2.3	72,000	16	6,000	4.7	28,000	25,500	1.7	44,000
Sheridan	17,500	1.5	25,500	42	3,500	3.3	11,500	14,000	1.0	14,000
Valley	40,500	2.4	98,500	8	18,500	3.8	70,000	22,000	1.3	28,500
NORTHEAST	179,000	2.0	354,000	--	49,000	3.8	187,000	130,000	1.3	167,000
Broadwater	20,500	3.5	72,500	15	19,500	3.6	71,000	1,000	1.5	1,500
Cascade	55,500	1.7	93,500	10	16,500	4.1	67,500	39,000	0.7	26,000
Fergus	105,000	1.0	103,000	7	12,500	2.3	29,000	92,500	0.8	74,000
Golden Valley	11,000	1.0	10,500	51	4,000	1.8	7,000	7,000	0.5	3,500
Judith Basin	44,000	0.7	29,000	38	1,500	2.0	3,000	4,500	0.6	26,000
Lewis & Clark	28,500	2.3	66,500	19	18,500	3.0	55,000	10,000	1.2	11,500
Meagher	19,000	2.6	49,500	25	18,000	2.7	49,000	1,000	0.5	500
Musselshell	18,500	1.6	29,500	35	8,000	2.5	20,000	10,500	0.9	9,500
Petroleum	9,000	0.9	8,500	53	5,000	1.3	6,500	4,000	0.5	2,000
Wheatland	20,000	0.8	16,500	45	6,500	1.5	10,000	13,500	0.5	6,500
CENTRAL	331,000	1.4	479,000	--	110,000	2.9	318,000	221,000	0.7	161,000
Beaverhead	47,000	3.1	144,500	4	47,000	3.1	144,500	--	--	--
Gallatin	62,000	3.3	207,000	1	48,000	3.9	187,000	14,000	1.4	20,000
Jefferson	11,500	3.0	34,500	32	11,500	3.0	34,500	--	--	--
Madison	47,000	3.4	161,000	2	47,000	3.4	161,000	--	--	--
Silver Bow	3,500	2.9	10,000	52	3,500	2.9	10,000	--	--	--
SOUTHWEST	171,000	3.3	557,000	--	157,000	3.4	537,000	14,000	1.4	20,000
Big Horn	45,000	1.8	82,500	13	12,500	3.9	49,000	32,500	1.0	33,500
Carbon	34,500	2.5	87,000	11	25,500	3.2	81,500	9,000	0.6	5,500
Park	34,000	2.1	71,500	17	26,500	2.4	64,000	7,500	1.0	7,500
Stillwater	33,000	1.5	50,500	24	10,500	3.0	31,500	22,500	0.8	19,000
Sweetgrass	26,500	1.5	40,000	29	15,000	2.1	31,500	11,500	0.7	8,500
Treasure	10,000	3.0	30,000	34	5,000	5.0	25,000	5,000	1.0	5,000
Yellowstone	32,000	3.8	120,500	5	25,000	4.4	110,500	7,000	1.4	10,000
SOUTH CENTRAL	215,000	2.2	482,000	--	120,000	3.3	393,000	95,000	0.9	89,000
Carter	47,500	1.2	58,000	21	2,500	1.6	4,000	45,000	1.2	54,000
Custer	33,500	2.5	84,000	12	15,500	4.3	67,000	18,000	0.9	17,000
Fallon	41,500	1.1	44,000	28	2,000	1.5	3,000	39,500	1.0	41,000
Powder River	44,000	1.1	48,000	26	9,000	2.1	18,500	35,000	0.8	29,500
Prairie	8,500	2.5	21,000	43	3,000	4.7	14,000	5,500	1.3	7,000
Rosebud	32,500	2.3	74,500	14	18,500	3.5	65,000	14,000	0.7	9,500
Wibaux	11,500	1.6	18,500	44	500	3.0	1,500	11,000	1.5	17,000
SOUTHEAST	219,000	1.6	348,000	--	51,000	3.4	173,000	168,000	1.0	175,000
MONTANA	**1,450,000**	**2.1**	**3,045,000**	**--**	**718,000**	**3.3**	**2,342,000**	**732,000**	**1.0**	**703,000**

Ranking is based on total production per county.

Montana Alfalfa Hay Acreage, Yield, and Production by County – 2002

COUNTY & DISTRICT	ALL					IRRIGATED				NON-IRRIGATED			
	Total (000) Acres	Harvested (000) Acres	Yield Tons	Production (000) Tons	Rank	Total (000) Acres	Harvested (000) Acres	Yield Tons	Production (000) Tons	Total (000) Acres	Harvested (000) Acres	Yield Tons	Production (000) Tons
Deer Lodge	9.4	7.0	3.2	22.5	40	7.4	6.5	3.3	21.3	--	--	--	--
Flathead	23.5	23.0	3.0	69.8	17	10.7	10.5	3.5	37.2	12.8	12.5	2.6	32.6
Granite	12.7	12.0	2.7	32.9	34	11.8	11.5	2.8	32.3	--	--	--	--
Lake	51.2	49.5	2.7	132.8	4	41.0	39.5	3.0	120.4	10.2	10.0	1.2	12.4
Lincoln	5.9	5.0	2.6	12.9	48	4.0	3.5	3.1	10.7	1.9	1.5	1.5	2.2
Mineral	1.5	1.5	2.1	3.1	56	0.5	0.5	3.0	1.5	1.0	1.0	1.6	1.6
Missoula	13.3	13.0	2.6	33.8	33	9.2	9.0	3.3	29.7	4.1	4.0	1.0	4.1
Powell	23.7	22.5	3.1	69.1	18	21.2	20.5	3.2	66.5	2.5	2.0	1.3	2.6
Ravalli	24.3	23.5	3.7	86.4	10	23.1	22.5	3.8	85.5	1.2	1.0	0.9	0.9
Sanders	22.0	21.0	2.3	47.7	27	12.6	12.0	2.9	34.9	9.4	9.0	1.4	12.8
Other	--	--	--	--	--	--	--	--	--	2.9	1.0	1.8	1.8
NORTHWEST	187.5	178.0	2.9	511.0	--	141.5	136.0	3.2	440.0	46.0	42.0	1.7	71.0
Blaine	36.7	34.0	2.1	72.6	15	19.0	18.5	3.0	54.9	17.7	15.5	1.1	17.7
Chouteau	16.7	13.5	2.3	30.8	36	5.2	5.0	4.6	22.9	11.5	8.5	0.9	7.9
Glacier	21.8	18.5	1.8	32.7	35	7.6	7.0	2.7	18.6	14.2	11.5	1.2	14.1
Hill	11.2	8.0	1.5	11.6	49	1.6	1.5	4.3	6.5	9.6	6.5	0.8	5.1
Liberty	6.2	6.0	1.8	10.9	50	2.5	2.5	2.4	5.9	3.7	3.5	1.4	5.0
Phillips	33.8	27.0	1.8	49.5	26	14.0	13.0	2.7	34.9	19.8	14.0	1.0	14.6
Pondera	23.5	21.5	2.5	53.4	23	14.4	14.0	3.0	42.4	9.1	7.5	1.5	11.0
Teton	42.6	40.0	2.7	108.8	7	27.7	27.5	3.3	90.4	14.9	12.5	1.5	18.4
Toole	7.5	6.5	1.5	9.7	53	2.0	2.0	2.8	5.5	5.5	4.5	0.9	4.2
Other	--	--	--	--	--	--	--	--	--	--	--	--	--
N.CENTRAL	200.0	175.0	2.2	380.0	--	94.0	91.0	3.1	282.0	106.0	84.0	1.2	98.0
Daniels	23.6	12.0	1.3	15.3	45	1.1	1.0	2.8	2.8	22.5	11.0	1.1	12.5
Dawson	34.2	22.5	1.5	34.7	31	6.4	6.0	3.7	22.0	27.8	16.5	0.8	12.7
Garfield	19.8	14.5	1.0	15.2	46	2.5	2.5	2.1	5.3	17.3	12.0	0.8	9.9
McCone	27.9	14.5	1.5	21.2	41	8.6	4.5	3.0	13.3	19.3	10.0	0.8	7.9
Richland	26.0	23.5	2.1	49.6	25	7.8	7.5	4.4	33.2	18.2	16.0	1.0	16.4
Roosevelt	27.1	26.5	2.1	56.1	21	7.0	6.5	4.2	27.4	20.1	20.0	1.4	28.7
Sheridan	22.3	17.5	1.7	29.7	37	4.0	4.0	3.8	15.2	18.3	13.5	1.1	14.5
Valley	43.6	38.0	2.2	82.2	12	20.1	19.0	3.3	61.8	23.5	19.0	1.1	20.4
Other	--	--	--	--	--	--	--	--	--	--	--	--	--
NORTHEAST	224.5	169.0	1.8	304.0	--	57.5	51.0	3.5	181.0	167.0	118.0	1.0	123.0
Broadwater	20.8	19.0	3.9	73.5	14	18.0	18.0	4.0	71.5	2.8	1.0	2.0	2.0
Cascade	64.0	60.0	1.8	105.9	8	15.0	15.0	3.4	51.7	49.0	45.0	1.2	54.2
Fergus	143.6	114.0	1.0	116.9	5	13.4	10.0	3.1	30.9	130.2	104.0	0.8	86.0
Golden Valley	22.6	10.5	0.9	9.1	55	4.2	3.0	1.8	5.4	18.4	7.5	0.5	3.7
Judith Basin	53.8	41.0	0.8	34.3	32	2.1	2.0	1.9	3.8	51.7	39.0	0.8	30.5
Lewis & Clark	28.2	27.5	3.0	82.8	11	20.5	20.5	3.5	71.0	7.7	7.0	1.7	11.8
Meagher	24.7	23.0	2.4	55.0	22	17.6	17.0	2.8	48.1	7.1	6.0	1.2	6.9
Musselshell	28.1	19.0	1.5	28.3	38	10.2	8.5	2.4	20.6	17.9	10.5	0.7	7.7
Petroleum	19.7	9.0	1.1	9.5	54	7.0	5.0	1.3	6.5	12.7	4.0	0.8	3.0
Wheatland	23.5	16.0	1.2	18.7	42	8.0	8.0	1.7	13.5	15.5	8.0	0.7	5.2
Other	--	--	--	--	--	--	--	--	--	--	--	--	--
CENTRAL	429.0	339.0	1.6	534.0	--	116.0	107.0	3.0	323.0	313.0	232.0	0.9	211.0
Beaverhead	43.0	42.0	3.5	145.7	2	43.0	42.0	3.5	145.7	--	--	--	--
Gallatin	54.7	53.0	3.3	176.1	1	44.9	44.0	3.7	162.9	9.8	9.0	1.5	13.2
Jefferson	11.5	11.0	3.3	36.1	30	10.9	10.5	3.4	35.4	0.6	0.5	1.4	0.7
Madison	46.8	46.5	3.0	141.5	3	46.2	46.0	3.1	140.4	0.6	0.5	2.2	1.1
Silver Bow	3.5	3.5	3.0	10.6	51	3.5	3.5	3.0	10.6	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--	--	--	--
SOUTHWEST	159.5	156.0	3.3	510.0	--	148.5	146.0	3.4	495.0	11.0	10.0	1.5	15.0
Big Horn	60.0	45.5	1.4	63.4	19	13.3	13.0	3.2	41.3	46.7	32.5	0.7	22.1
Carbon	47.6	34.5	2.8	95.4	9	30.5	25.0	3.4	86.2	17.1	9.5	1.0	9.2
Park	35.2	34.0	2.1	72.2	16	26.0	26.0	2.4	62.4	9.2	8.0	1.2	9.8
Stillwater	42.4	35.0	1.3	45.8	28	11.1	9.0	3.2	28.6	31.3	26.0	0.7	17.2
Sweetgrass	32.4	27.5	1.9	53.4	23	19.8	18.5	2.5	46.5	12.6	9.0	0.8	6.9
Treasure	12.2	11.5	2.1	24.7	39	5.1	5.0	4.4	22.0	7.1	6.5	0.4	2.7
Yellowstone	38.7	36.0	3.2	114.1	6	23.7	23.5	4.4	104.0	15.0	12.5	0.8	10.1
Other	--	--	--	--	--	--	--	--	--	--	--	--	--
S.CENTRAL	268.5	224.0	2.1	469.0	--	129.5	120.0	3.3	391.0	139.0	104.0	0.8	78.0
Carter	61.0	24.0	0.7	17.7	43	7.7	2.0	2.1	4.1	53.3	22.0	0.6	13.6
Custer	33.6	23.0	2.5	56.5	20	15.0	15.0	3.5	52.2	18.6	8.0	0.5	4 3
Fallon	61.7	26.0	0.5	14.2	47	2.2	1.0	1.5	1.5	59.5	25.0	0.5	12.7
Powder River	63.0	35.0	1.2	41.5	29	9.0	9.0	3.0	26.7	54.0	26.0	0.6	14.8
Prairie	12.1	7.5	2.3	16.9	44	2.5	2.5	4.2	10.6	9.6	5.0	1.3	6.3
Rosebud	40.4	32.0	2.3	74.8	13	18.5	18.5	3.6	67.0	21.9	13.5	0.6	7.8
Wibaux	15.2	11.5	0.9	10.4	52	1.1	1.0	2.9	2.9	14.1	10.5	0.7	7.5
Other	--	--	--	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	287.0	159.0	1.5	232.0	--	56.0	49.0	3.4	165.0	231.0	110.0	0.6	67.0
MONTANA	**1.756.0**	**1.400.0**	**2.1**	**2.940.0**	**--**	**743.0**	**700.0**	**3.3**	**2,277.0**	**1,013.0**	**700.0**	**0.9**	**663.0**

Counties with less than 500 acres harvested or individual operations with more than 60 percent of acres harvested are combined into "other" counties to avoid disclosure of individual information. Ranking is based on total production per county.

Montana Grain Hay Acreage, Yield, and Production by County – 2001

COUNTY & DISTRICT	ALL			Rank	IRRIGATED			NON-IRRIGATED		
	Harvested	Yield	Production		Harvested	Yield	Production	Harvested	Yield	Production
	Acres	Tons	Tons		Acres	Tons	Tons	Acres	Tons	Tons
Deer Lodge	500	3.0	1,500	29	500	3.0	1,500	–	–	–
Flathead	2,000	2.3	4,500	23	1,000	3.0	3,000	1,000	1.5	1,500
Granite	1,000	2.0	2,000	28	500	3.0	1,500	–	–	–
Lake	5,000	1.9	9,500	16	4,000	2.1	8,500	1,000	1.0	1,000
Lincoln	–	–	–	-	–	–	–	–	–	–
Mineral	–	–	–	-	–	–	–	–	–	–
Missoula	2,000	3.0	6,000	22	2,000	3.0	6,000	–	–	–
Powell	3,000	2.8	8,500	17	2,000	3.5	7,000	1,000	1.5	1,500
Ravalli	1,500	3.0	4,500	23	1,500	3.0	4,500	–	–	–
Sanders	1,000	1.5	1,500	29	500	2.0	1,000	500	1.0	500
Other	–	–	–	–	–	–	–	500	1.0	500
NORTHWEST	16,000	2.4	38,000	–	12,000	2.8	33,000	4,000	1.3	5,000
Blaine	9,500	1.5	14,000	10	3,500	2.4	8,500	6,000	0.9	5,500
Chouteau	16,500	0.8	14,000	10	1,000	3.0	3,000	15,500	0.7	11,000
Glacier	13,000	0.8	10,000	15	2,500	2.0	5,000	10,500	0.5	5,000
Hill	8,500	0.4	3,500	25	–	–	–	8,500	0.4	3,500
Liberty	7,000	0.6	4,000	24	–	–	–	7,000	0.6	4,000
Phillips	15,000	1.1	16,500	7	1,000	2.0	2,000	14,000	1.0	14,500
Pondera	8,000	1.4	11,000	13	4,000	1.9	7,500	4,000	0.9	3,500
Teton	4,500	1.8	8,000	18	3,000	2.3	7,000	1,500	0.7	1,000
Toole	3,000	1.0	3,000	26	1,000	2.0	2,000	2,000	0.5	1,000
Other	–	–	–	–	–	–	–	–	–	–
NORTH CENTRAL	85,000	1.0	84,000	–	16,000	2.2	35,000	69,000	0.7	49,000
Daniels	6,500	1.2	7,500	19	–	–	–	6,500	1.2	7,500
Dawson	10,500	1.3	14,000	10	500	3.0	1,500	10,000	1.3	12,500
Garfield	13,000	1.2	16,000	8	–	–	–	13,000	1.2	16,000
McCone	14,000	1.4	19,000	5	–	–	–	14,000	1.4	19,000
Richland	10,500	1.9	19,500	4	1,500	3.0	4,500	9,000	1.7	15,000
Roosevelt	4,500	1.8	8,000	18	500	2.0	1,000	4,000	1.8	7,000
Sheridan	5,000	1.5	7,500	19	1,000	2.5	2,500	4,000	1.3	5,000
Valley	8,000	1.8	14,500	9	2,500	2.6	6,500	5,500	1.5	8,000
Other	–	–	–	–	–	–	–	–	–	–
NORTHEAST	72,000	1.5	106,000	–	6,000	2.7	16,000	66,000	1.4	90,000
Broadwater	1,000	3.5	3,500	25	–	–	–	–	–	–
Cascade	10,000	1.1	11,000	13	1,500	2.7	4,000	8,500	0.8	7,000
Fergus	22,500	1.0	21,500	3	500	2.0	1,000	22,000	0.9	20,500
Golden Valley	2,500	0.8	2,000	28	–	–	–	2,000	0.5	1,000
Judith Basin	7,500	1.1	8,500	17	1,000	2.0	2,000	6,500	1.0	6,500
Lewis & Clark	2,500	1.4	3,500	25	1,500	1.7	2,500	1,000	1.0	1,000
Meagher	2,500	2.8	7,000	20	2,000	3.3	6,500	500	1.0	500
Musselshell	5,000	1.2	6,000	22	1,000	2.0	2,000	4,000	1.0	4,000
Petroleum	2,500	1.0	2,500	27	500	1.0	500	2,000	1.0	2,000
Wheatland	5,000	0.9	4,500	23	1,500	1.3	2,000	3,500	0.7	2,500
Other	–	–	–	–	1,500	3.0	4,500	–	–	–
CENTRAL	61,000	1.1	70,000	–	11,000	2.3	25,000	50,000	0.9	45,000
Beaverhead	7,000	3.2	22,500	2	6,500	3.3	21,500	–	–	–
Gallatin	2,500	2.6	6,500	21	2,000	2.8	5,500	500	2.0	1,000
Jefferson	2,000	2.3	4,500	23	1,500	2.3	3,500	500	2.0	1,000
Madison	7,000	2.7	19,000	5	6,500	2.8	18,000	–	–	–
Silver Bow	500	1.0	500	30	500	1.0	500	–	–	–
Other	–	–	–	–	–	–	–	1,000	2.0	2,000
SOUTHWEST	19,000	2.8	53,000	–	17,000	2.9	49,000	2,000	2.0	4,000
Big Horn	4,000	1.0	4,000	24	500	2.0	1,000	3,500	0.9	3,000
Carbon	2,000	1.8	3,500	25	1,000	2.0	2,000	–	–	–
Park	2,500	1.6	4,000	24	1,000	2.0	2,000	1,500	1.3	2,000
Stillwater	7,000	0.9	6,500	21	1,000	1.5	1,500	6,000	0.8	5,000
Sweetgrass	3,000	1.7	5,000	22	2,000	2.0	4,000	1,000	1.0	1,000
Treasure	1,000	3.0	3,000	26	500	4.0	2,000	–	–	–
Yellowstone	6,500	1.7	11,000	13	2,000	3.8	7,500	4,500	0.8	3,500
Other	–	–	–	–	–	–	–	1,500	1.7	2,500
SOUTH CENTRAL	26,000	1.4	37,000	–	8,000	2.5	20,000	18,000	0.9	17,000
Carter	14,000	1.7	24,000	1	–	–	–	14,000	1.7	24,000
Custer	5,000	1.6	8,000	18	1,000	3.0	3,000	4,000	1.3	5,000
Fallon	12,000	1.5	18,000	6	–	–	–	11,500	1.5	17,000
Powder River	11,000	1.1	12,000	12	–	–	–	10,000	1.0	10,000
Prairie	6,500	1.6	10,500	14	1,000	2.5	2,500	5,500	1.5	8,000
Rosebud	4,500	1.6	7,000	20	1,500	2.3	3,500	3,000	1.2	3,500
Wibaux	8,000	1.6	12,500	11	–	–	–	8,000	1.6	12,500
Other	–	–	–	–	1,500	2.0	3,000	–	–	–
SOUTHEAST	61,000	1.5	92,000	–	5,000	2.4	12,000	56,000	1.4	80,000
MONTANA	**340,000**	**1.4**	**480,000**	–	**75,000**	**2.5**	**190,000**	**265,000**	**1.1**	**290,000**

Counties with less than 500 acres harvested or individual operations with more than 60 percent of acres harvested are combined into "other" counties to avoid disclosure of individual information. Ranking is based on total production per county.

Montana Grain Hay Acreage, Yield, and Production by County – 2002

COUNTY & DISTRICT	ALL				IRRIGATED			NON-IRRIGATED		
	Harvested Acres	Yield Tons	Production Tons	Rank	Harvested Acres	Yield Tons	Production Tons	Harvested Acres	Yield Tons	Production Tons
Deer Lodge	500	2.8	1,400	52	500	2.8	1,400	--	--	--
Flathead	1,000	2.1	2,100	49	--	--	--	1,000	2.1	2,100
Granite	1,500	2.5	3,800	40	1,500	2.5	3,800	--	--	--
Lake	3,500	2.5	8,800	25	2,500	2.6	6,500	1,000	2.3	2,300
Lincoln	500	1.2	600	54	--	--	--	500	1.2	600
Mineral	--	--	--	--	--	--	--	--	--	--
Missoula	2,500	2.4	5,900	34	1,500	3.0	4,500	1,000	1.4	1,400
Powell	3,000	3.8	11,500	15	3,000	3.8	11,500	--	--	--
Ravalli	1,500	3.3	5,000	36	1,500	3.3	5,000	--	--	--
Sanders	1,000	1.9	1,900	50	500	2.6	1,300	500	1.2	600
Other	--	--	--	--	--	--	--	--	--	--
NORTHWEST	15,000	2.7	41,000	--	11,000	3.1	34,000	4,000	1.8	7,000
Blaine	10,500	1.9	20,200	2	5,500	2.5	13,500	5,000	1.3	6,700
Chouteau	10,000	1.7	17,100	3	--	--	--	8,500	1.4	12,300
Glacier	7,000	1.8	12,500	10	1,500	1.7	2,600	5,500	1.8	9,900
Hill	7,000	1.6	11,500	15	--	--	--	6,500	1.6	10,200
Liberty	4,500	1.8	8,200	28	--	--	--	4,000	1.8	7,200
Phillips	19,000	1.9	36,300	1	1,000	2.0	2,000	18,000	1.9	34,300
Pondera	7,000	1.8	12,500	10	4,000	2.2	8,800	3,000	1.2	3,700
Teton	4,000	2.3	9,200	23	3,500	2.4	8,500	500	1.4	700
Toole	2,000	1.5	3,000	43	--	--	--	2,000	1.5	3,000
Other	--	--	--	--	2,500	2.8	7,100	--	--	--
NORTH CENTRAL	71,000	1.8	130,500	--	18,000	2.4	42,500	53,000	1.7	88,000
Daniels	5,500	1.2	6,700	31	--	--	--	5,500	1.2	6,700
Dawson	8,500	1.2	10,100	19	1,000	1.9	1,900	7,500	1.1	8,200
Garfield	11,000	1.1	12,200	13	--	--	--	11,000	1.1	12,200
McCone	13,000	1.1	13,900	6	2,500	1.6	4,000	10,500	0.9	9,900
Richland	9,000	1.5	13,900	6	1,000	3.4	3,400	8,000	1.3	10,500
Roosevelt	6,000	1.7	10,400	18	1,000	2.3	2,300	5,000	1.6	8,100
Sheridan	5,000	1.6	8,100	29	--	--	--	4,500	1.4	6,500
Valley	10,000	1.5	14,700	4	2,000	2.4	4,800	8,000	1.2	9,900
Other	--	--	--	--	500	3.2	1,600	--	--	--
NORTHEAST	68,000	1.3	90,000	--	8,000	2.3	18,000	60,000	1.2	72,000
Broadwater	500	3.0	1,500	51	500	3.0	1,500	--	--	--
Cascade	6,000	1.6	9,600	21	1,500	3.3	4,900	4,500	1.0	4,700
Fergus	11,000	1.2	13,400	9	--	--	--	10,500	1.2	12,100
Golden Valley	1,500	1.6	2,400	47	1,000	2.1	2,100	500	0.6	300
Judith Basin	8,500	1.4	12,300	12	--	--	--	7,000	1.3	9,000
Lewis & Clark	1,000	2.5	2,500	46	1,000	2.5	2,500	--	--	--
Meagher	3,500	3.3	11,400	17	3,000	3.5	10,600	500	1.6	800
Musselshell	3,000	1.1	3,400	42	1,000	2.0	2,000	2,000	0.7	1,400
Petroleum	4,000	0.7	2,600	45	--	--	--	3,500	0.4	1,500
Wheatland	1,000	1.4	1,400	52	--	--	--	--	--	--
Other	--	--	--	--	3,000	2.3	6,900	500	0.4	200
CENTRAL	40,000	1.5	60,500	--	11,000	2.8	30,500	29,000	1.0	30,000
Beaverhead	4,500	3.0	13,500	8	4,500	3.0	13,500	--	--	--
Gallatin	2,500	2.3	5,800	35	2,000	2.7	5,300	500	1.0	500
Jefferson	1,000	2.2	2,200	48	1,000	2.2	2,200	--	--	--
Madison	5,000	2.9	14,500	5	4,500	3.1	14,000	--	--	--
Silver Bow	--	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	500	1.0	500
SOUTHWEST	13,000	2.8	36,000	--	12,000	2.9	35,000	1,000	1.0	1,000
Big Horn	5,000	1.7	8,600	26	2,000	2.5	5,000	3,000	1.2	3,600
Carbon	1,500	2.5	3,700	41	1,500	2.5	3,700	--	--	--
Park	2,000	2.0	4,000	39	1,500	2.2	3,300	500	1.4	700
Stillwater	6,500	0.8	4,900	37	500	2.2	1,100	6,000	0.6	3,800
Sweetgrass	3,000	2.7	8,100	29	3,000	2.7	8,100	--	--	--
Treasure	1,500	1.8	2,700	44	1,000	2.4	2,400	500	0.6	300
Yellowstone	3,500	1.9	6,500	32	1,500	2.6	3,900	2,000	1.3	2,600
Other	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	23,000	1.7	38,500	--	11,000	2.5	27,500	12,000	0.9	11,000
Carter	16,000	0.7	11,800	14	--	--	--	16,000	0.7	11,800
Custer	5,500	1.2	6,400	33	1,000	2.8	2,800	4,500	0.8	3,600
Fallon	8,000	1.1	9,100	24	--	--	--	8,000	1.1	9,100
Powder River	8,500	1.0	8,600	26	--	--	--	8,000	0.9	7,300
Prairie	4,500	1.0	4,500	38	--	--	--	4,000	0.8	3,300
Rosebud	5,500	1.8	9,800	20	2,000	2.6	5,200	3,500	1.3	4,600
Wibaux	7,000	1.3	9,300	22	--	--	--	7,000	1.3	9,300
Other	--	--	--	--	1,000	2.5	2,500	--	--	--
SOUTHEAST	55,000	1.1	59,500	--	4,000	2.6	10,500	51,000	1.0	49,000
MONTANA	**285,000**	**1.6**	**456,000**	**--**	**75,000**	**2.6**	**198,000**	**210,000**	**1.2**	**258,000**

Counties with less than 500 acres harvested or individual operations with more than 60 percent of acres harvested are combined into "other" counties to avoid disclosure of individual information. Ranking is based on total production per county.

Montana All Other Hay Acreage, Yield, and Production by County – 2001

COUNTY & DISTRICT	ALL			Rank	IRRIGATED			NON-IRRIGATED		
	Harvested Acres	Yield Tons	Production Tons		Harvested Acres	Yield Tons	Production Tons	Harvested Acres	Yield Tons	Production Tons
Deer Lodge	5,000	2.0	10,000	45	5,000	2.0	10,000	–	–	–
Flathead	14,000	1.9	27,000	23	4,000	2.8	11,000	10,000	1.6	16,000
Granite	15,000	2.2	32,500	15	14,000	2.2	31,000	1,000	1.5	1,500
Lake	16,000	1.8	29,000	20	10,000	2.2	22,000	6,000	1.2	7,000
Lincoln	3,000	1.0	3,000	54	1,000	1.5	1,500	2,000	0.8	1,500
Mineral	1,000	0.5	500	56	–	–	–	1,000	0.5	500
Missoula	8,000	2.1	17,000	33	6,000	2.4	14,500	2,000	1.3	2,500
Powell	23,000	2.0	45,000	6	20,000	2.1	41,000	3,000	1.3	4,000
Ravalli	15,000	2.2	33,000	14	14,500	2.2	32,500	500	1.0	500
Sanders	10,000	1.6	16,000	37	3,500	2.4	8,500	6,500	1.2	7,500
NORTHWEST	110,000	1.9	213,000	–	78,000	2.2	172,000	32,000	1.3	41,000
Blaine	36,500	1.0	35,000	12	6,500	2.2	14,000	30,000	0.7	21,000
Chouteau	22,500	1.0	21,500	27	3,500	2.3	8,000	19,000	0.7	13,500
Glacier	19,500	0.8	15,500	38	3,000	2.2	6,500	16,500	0.5	9,000
Hill	19,000	0.4	8,500	48	–	–	–	19,000	0.4	8,500
Liberty	11,500	0.8	9,500	47	1,000	3.0	3,000	10,500	0.6	6,500
Phillips	30,000	1.0	30,000	17	4,000	1.4	5,500	26,000	0.9	24,500
Pondera	16,000	1.4	22,000	26	6,000	1.8	11,000	10,000	1.1	11,000
Teton	23,000	1.2	28,000	22	6,000	2.0	12,000	17,000	0.9	16,000
Toole	10,000	0.8	8,000	49	1,000	2.0	2,000	9,000	0.7	6,000
NORTH CENTRAL	188,000	0.9	178,000	–	31,000	2.0	62,000	157,000	0.7	116,000
Daniels	36,000	1.1	38,000	10	500	2.0	1,000	35,500	1.0	37,000
Dawson	27,000	1.2	32,500	15	500	3.0	1,500	26,500	1.2	31,000
Garfield	21,000	1.1	23,500	25	–	–	–	21,000	1.1	23,500
McCone	34,000	1.3	42,500	8	1,000	2.0	2,000	33,000	1.2	40,500
Richland	36,000	1.5	54,000	4	2,500	3.2	8,000	33,500	1.4	46,000
Roosevelt	37,000	1.5	56,500	3	2,500	1.8	4,500	34,500	1.5	52,000
Sheridan	35,000	1.2	43,000	7	3,000	2.3	7,000	32,000	1.1	36,000
Valley	50,000	1.4	69,000	2	6,000	2.2	13,000	44,000	1.3	56,000
NORTHEAST	276,000	1.3	359,000	–	16,000	2.3	37,000	260,000	1.2	322,000
Broadwater	6,000	1.9	11,500	43	4,000	2.4	9,500	2,000	1.0	2,000
Cascade	19,000	1.3	24,000	24	4,500	2.7	12,000	14,500	0.8	12,000
Fergus	31,000	1.0	30,000	17	1,000	2.0	2,000	30,000	0.9	28,000
Golden Valley	6,500	0.7	4,500	51	1,000	2.0	2,000	5,500	0.5	2,500
Judith Basin	13,500	1.1	15,000	39	2,000	2.3	4,500	11,500	0.9	10,500
Lewis & Clark	10,000	1.7	17,000	33	8,000	1.8	14,500	2,000	1.3	2,500
Meagher	19,500	1.8	35,000	12	16,000	1.9	31,000	3,500	1.1	4,000
Musselshell	8,500	0.9	8,000	49	1,000	2.0	2,000	7,500	0.8	6,000
Petroleum	4,000	1.0	4,000	53	1,000	1.5	1,500	3,000	0.8	2,500
Wheatland	9,000	1.1	10,000	45	3,500	1.7	6,000	5,500	0.7	4,000
CENTRAL	127,000	1.3	159,000	–	42,000	2.0	85,000	85,000	0.9	74,000
Beaverhead	51,000	2.2	111,000	1	42,000	2.3	96,000	9,000	1.7	15,000
Gallatin	15,000	2.5	38,000	10	10,500	3.1	33,000	4,500	1.1	5,000
Jefferson	8,500	1.6	14,000	40	6,000	1.7	10,000	2,500	1.6	4,000
Madison	21,500	2.5	53,500	5	20,000	2.5	50,000	1,500	2.3	3,500
Silver Bow	2,000	1.3	2,500	55	1,500	1.3	2,000	500	1.0	500
SOUTHWEST	98,000	2.2	219,000	–	80,000	2.4	191,000	18,000	1.6	28,000
Big Horn	10,000	1.1	11,000	44	1,000	2.0	2,000	9,000	1.0	9,000
Carbon	16,000	1.8	29,000	20	10,000	2.3	23,000	6,000	1.0	6,000
Park	10,500	1.6	17,000	33	6,000	1.8	11,000	4,500	1.3	6,000
Stillwater	18,000	1.0	18,000	31	4,000	2.0	8,000	14,000	0.7	10,000
Sweetgrass	9,500	1.4	13,000	42	7,000	1.6	11,000	2,500	0.8	2,000
Treasure	3,000	1.5	4,500	51	1,000	3.0	3,000	2,000	0.8	1,500
Yellowstone	12,000	1.8	21,500	27	4,000	3.5	14,000	8,000	0.9	7,500
SOUTH CENTRAL	79,000	1.4	114,000	–	33,000	2.2	72,000	46,000	0.9	42,000
Carter	29,000	1.4	41,000	9	1,500	1.3	2,000	27,500	1.4	39,000
Custer	10,500	1.6	16,500	36	2,000	2.8	5,500	8,500	1.3	11,000
Fallon	25,000	1.2	30,000	17	500	2.0	1,000	24,500	1.2	29,000
Powder River	19,000	1.0	19,500	29	2,000	1.8	3,500	17,000	0.9	16,000
Prairie	13,000	1.3	17,500	32	1,500	2.3	3,500	11,500	1.2	14,000
Rosebud	10,500	1.3	14,000	40	2,500	2.2	5,500	8,000	1.1	8,500
Wibaux	15,000	1.3	19,500	29	–	–	–	15,000	1.3	19,500
SOUTHEAST	122,000	1.3	158,000	–	10,000	2.1	21,000	112,000	1.2	137,000
MONTANA	**1,000,000**	**1.4**	**1,400,000**	–	**290,000**	**2.2**	**640,000**	**710,000**	**1.1**	**760,000**

Counties with less than 500 acres harvested or individual operations with more than 60 percent of acres harvested are combined into "other" counties to avoid disclosure of individual information. Includes grain hay, wild hay, CRP hay and other hay. Ranking is based on total production per county.

Montana Other Hay Acreage, Yield, and Production by County – 2002

COUNTY & DISTRICT	ALL				IRRIGATED			NON-IRRIGATED		
	Harvested Acres	Yield Tons	Production Tons	Rank	Harvested Acres	Yield Tons	Production Tons	Harvested Acres	Yield Tons	Production Tons
Deer Lodge	5,500	2.0	11,000	48	5,000	2.1	10,400	–	–	–
Flathead	8,000	1.9	15,000	41	500	2.6	1,300	7,500	1.8	13,700
Granite	11,000	2.2	24,600	28	10,500	2.2	23,600	500	2.0	1,000
Lake	12,500	2.2	27,600	25	9,000	2.4	21,200	3,500	1.8	6,400
Lincoln	4,000	1.2	4,800	53	1,000	1.2	1,200	3,000	1.2	3,600
Mineral	500	1.2	600	56	–	–	–	–	–	–
Missoula	11,000	2.2	24,600	28	6,500	2.7	17,300	4,500	1.6	7,300
Powell	26,000	2.3	59,300	6	23,500	2.4	56,400	2,500	1.2	2,900
Ravalli	16,000	2.5	40,600	17	15,000	2.6	38,500	1,000	2.1	2,100
Sanders	10,500	1.8	19,400	34	4,000	2.2	8,600	6,500	1.7	10,800
Other	–	–	–	–	–	–	–	1,000	1.2	1,200
NORTHWEST	105,000	2.2	227,500	–	75,000	2.4	178,500	30,000	1.6	49,000
Blaine	40,000	1.3	53,200	11	7,500	2.1	15,600	32,500	1.2	37,600
Chouteau	31,000	1.2	37,500	18	2,500	2.6	6,500	28,500	1.1	31,000
Glacier	21,000	1.3	26,400	26	2,000	1.7	3,400	19,000	1.2	23,000
Hill	40,000	1.0	41,100	16	500	2.6	1,300	39,500	1.0	39,800
Liberty	19,000	1.6	30,100	23	–	–	–	18,500	1.6	29,100
Phillips	50,000	1.3	66,100	4	1,000	2.0	2,000	49,000	1.3	64,100
Pondera	26,000	1.6	41,400	15	5,500	2.2	12,200	20,500	1.4	29,200
Teton	37,000	1.5	53,700	10	14,000	1.9	26,800	23,000	1.2	26,900
Toole	36,000	1.3	48,500	13	–	–	–	35,500	1.3	47,800
Other	–	–	–	–	1,000	1.7	1,700	–	–	–
NORTH CENTRAL	300,000	1.3	398,000	–	34,000	2.0	69,500	266,000	1.2	328,500
Daniels	46,000	1.2	55,900	7	–	–	–	44,500	1.2	51,500
Dawson	35,000	1.0	34,700	20	1,000	1.9	1,900	34,000	1.0	32,800
Garfield	33,000	0.9	29,500	24	–	–	–	33,000	0.9	29,500
McCone	48,000	1.1	51,400	12	2,500	1.6	4,000	45,500	1.0	47,400
Richland	47,000	1.3	63,200	5	1,000	3.4	3,400	46,000	1.3	59,800
Roosevelt	51,000	1.5	76,500	2	1,000	2.3	2,300	50,000	1.5	74,200
Sheridan	56,000	1.0	55,200	9	2,500	2.2	5,500	53,500	0.9	49,700
Valley	64,000	1.1	70,100	3	3,500	2.1	7,500	60,500	1.0	62,600
Other	–	–	–	–	1,500	2.9	4,400	–	–	–
NORTHEAST	380,000	1.1	436,500	–	13,000	2.2	29,000	367,000	1.1	407,500
Broadwater	5,000	2.2	11,100	47	3,500	2.3	8,100	1,500	2.0	3,000
Cascade	19,000	1.4	26,200	27	2,000	3.0	6,000	17,000	1.2	20,200
Fergus	33,000	1.1	34,800	19	2,000	2.2	4,400	31,000	1.0	30,400
Golden Valley	5,000	1.1	5,600	51	1,000	2.1	2,100	4,000	0.9	3,500
Judith Basin	17,000	1.3	22,400	32	2,000	2.3	4,500	15,000	1.2	17,900
Lewis & Clark	9,000	2.0	17,600	35	7,000	2.0	13,700	2,000	2.0	3,900
Meagher	19,000	2.3	43,200	14	16,000	2.4	38,300	3,000	1.6	4,900
Musselshell	7,000	0.8	5,600	51	–	–	–	6,000	0.6	3,600
Petroleum	6,000	0.7	4,100	55	–	–	–	5,500	0.5	3,000
Wheatland	12,000	1.5	17,400	36	7,000	1.9	13,300	5,000	0.8	4,100
Other	–	–	–	–	1,500	2.1	3,100	–	–	–
CENTRAL	132,000	1.4	188,000	–	42,000	2.2	93,500	90,000	1.1	94,500
Beaverhead	47,000	1.9	89,900	1	44,500	1.9	86,300	–	–	–
Gallatin	13,000	2.4	30,800	21	7,500	2.6	19,600	5,500	2.0	11,200
Jefferson	9,000	1.8	15,800	40	8,000	1.8	14,400	1,000	1.4	1,400
Madison	26,000	2.1	55,300	8	21,500	2.4	51,500	4,500	0.8	3,800
Silver Bow	3,000	1.6	4,700	54	2,500	1.7	4,200	–	–	–
Other	–	–	–	–	–	–	–	3,000	1.4	4,100
SOUTHWEST	98,000	2.0	196,500	–	84,000	2.1	176,000	14,000	1.5	20,500
Big Horn	10,000	1.3	13,300	44	2,500	2.3	5,700	7,500	1.0	7,600
Carbon	12,000	2.6	30,800	21	11,500	2.6	30,400	500	0.8	400
Park	11,000	2.1	23,000	31	9,000	2.3	20,400	2,000	1.3	2,600
Stillwater	17,000	1.0	16,700	39	4,000	2.0	8,000	13,000	0.7	8,700
Sweetgrass	8,000	2.1	17,000	37	6,000	2.4	14,600	2,000	1.2	2,400
Treasure	2,500	2.4	6,100	50	2,000	2.9	5,800	500	0.6	300
Yellowstone	12,500	1.2	14,600	42	2,000	2.6	5,100	10,500	0.9	9,500
Other	–	–	–	–	–	–	–	–	–	–
SOUTH CENTRAL	73,000	1.7	121,500	–	37,000	2.4	90,000	36,000	0.9	31,500
Carter	23,000	0.7	17,000	37	–	–	–	23,000	0.7	17,000
Custer	10,000	1.1	10,800	49	1,000	2.8	2,800	9,000	0.9	8,000
Fallon	20,000	1.0	20,800	33	–	–	–	20,000	1.0	20,800
Powder River	14,000	0.9	12,500	46	–	–	–	13,500	0.8	11,200
Prairie	12,000	1.1	12,700	45	1,000	2.3	2,300	11,000	0.9	10,400
Rosebud	13,000	1.1	14,500	43	2,500	2.4	6,100	10,500	0.8	8,400
Wibaux	20,000	1.2	23,700	30	–	–	–	20,000	1.2	23,700
Other	–	–	–	–	500	2.6	1,300	–	–	–
SOUTHEAST	112,000	1.0	112,000	–	5,000	2.5	12,500	107,000	0.9	99,500
MONTANA	**1,200,000**	**1.4**	**1,680,000**	**–**	**290,000**	**2.2**	**649,000**	**910,000**	**1.1**	**1,031,000**

Counties with less than 500 acres harvested or individual operations with more than 60 percent of acres harvested are combined into "other" counties to avoid disclosure of individual information. Includes grain hay, wild hay, CRP hay and other hay. Ranking is based on total production per county.

Montana Wild Hay Acreage, Yield, and Production by County – 2002

COUNTY & DISTRICT	ALL			Rank	IRRIGATED			NON-IRRIGATED		
	Harvested Acres	Yield Tons	Production Tons		Harvested Acres	Yield Tons	Production Tons	Harvested Acres	Yield Tons	Production Tons
Deer Lodge	2,000	1.8	3,600	21	1,500	2.0	3,000	--	--	--
Flathead	1,000	1.2	1,200	40	--	--	--	1,000	1.2	1,200
Granite	6,000	2.0	12,200	8	6,000	2.0	12,200	--	--	--
Lake	1,500	1.9	2,800	26	500	2.2	1,100	--	--	--
Lincoln	1,500	1.2	1,800	36	1,000	1.2	1,200	500	1.2	600
Mineral	--	--	--	--	--	--	--	--	--	--
Missoula	1,000	2.0	2,000	35	1,000	2.0	2,000	--	--	--
Powell	9,500	1.9	18,500	5	7,500	2.1	16,100	2,000	1.2	2,400
Ravalli	6,000	2.4	14,600	6	6,000	2.4	14,600	--	--	--
Sanders	2,500	1.5	3,800	19	1,500	1.5	2,300	1,000	1.5	1,500
Other	--	--	--	--	--	--	--	1,500	1.5	2,300
NORTHWEST	31,000	2.0	60,500	--	25,000	2.1	52,500	6,000	1.3	8,000
Blaine	5,000	1.2	5,800	13	2,000	1.1	2,100	3,000	1.2	3,700
Chouteau	1,500	1.1	1,700	38	--	--	--	1,500	1.1	1,700
Glacier	3,000	0.8	2,300	30	--	--	--	3,000	0.8	2,300
Hill	3,500	0.9	3,200	23	--	--	--	3,500	0.9	3,200
Liberty	3,500	1.7	6,100	12	--	--	--	3,500	1.7	6,100
Phillips	2,500	0.8	2,100	34	--	--	--	2,500	0.8	2,100
Pondera	3,000	1.7	5,100	15	1,500	2.3	3,400	1,500	1.1	1,700
Teton	11,000	1.7	18,600	4	10,000	1.7	17,300	1,000	1.3	1,300
Toole	2,000	1.6	3,100	24	--	--	--	1,500	1.6	2,400
Other	--	--	--	--	500	1.4	700	--	--	--
NORTH CENTRAL	35,000	1.4	48,000	--	14,000	1.7	23,500	21,000	1.2	24,500
Daniels	4,000	1.8	7,000	11	--	--	--	2,500	1.0	2,600
Dawson	2,000	0.9	1,800	36	--	--	--	2,000	0.9	1,800
Garfield	1,500	0.5	700	44	--	--	--	1,500	0.5	700
McCone	5,500	0.8	4,600	17	--	--	--	5,500	0.8	4,600
Richland	3,500	1.0	3,600	21	--	--	--	3,500	1.0	3,600
Roosevelt	3,500	0.8	2,800	26	--	--	--	3,500	0.8	2,800
Sheridan	3,000	1.6	4,700	16	--	--	--	1,500	1.1	1,700
Valley	2,000	1.4	2,800	26	1,000	1.6	1,600	1,000	1.2	1,200
Other	--	--	--	--	3,000	2.5	7,400	--	--	--
NORTHEAST	25,000	1.1	28,000	--	4,000	2.3	9,000	21,000	0.9	19,000
Broadwater	1,500	1.9	2,800	26	1,000	1.8	1,800	500	2.0	1,000
Cascade	2,000	1.6	3,100	24	--	--	--	1,500	1.3	2,000
Fergus	4,000	0.9	3,700	20	--	--	--	3,500	0.7	2,600
Golden Valley	--	--	--	--	--	--	--	--	--	--
Judith Basin	2,500	0.9	2,300	30	--	--	--	2,500	0.9	2,300
Lewis & Clark	5,000	1.8	9,000	9	3,500	1.7	6,000	1,500	2.0	3,000
Meagher	11,500	2.1	24,300	3	11,000	2.1	23,400	500	1.8	900
Musselshell	--	--	--	--	--	--	--	--	--	--
Petroleum	1,000	0.6	600	45	--	--	--	1,000	0.6	600
Wheatland	7,000	1.8	12,400	7	6,500	1.9	12,100	500	0.6	300
Other	500	0.6	300	--	1,000	2.2	2,200	500	0.6	300
CENTRAL	35,000	1.7	58,500	--	23,000	2.0	45,500	12,000	1.1	13,000
Beaverhead	36,500	1.8	66,400	1	34,000	1.8	62,800	--	--	--
Gallatin	1,000	2.2	2,200	32	1,000	2.2	2,200	--	--	--
Jefferson	6,000	1.5	8,900	10	5,000	1.5	7,500	1,000	1.4	1,400
Madison	15,500	1.9	28,800	2	12,500	2.1	26,800	3,000	0.7	2,000
Silver Bow	1,000	1.2	1,200	40	500	1.4	700	500	1.0	500
Other	--	--	--	--	--	--	--	2,500	1.4	3,600
SOUTHWEST	60,000	1.8	107,500	--	53,000	1.9	100,000	7,000	1.1	7,500
Big Horn	1,000	1.1	1,100	43	--	--	--	--	--	--
Carbon	1,000	2.2	2,200	32	1,000	2.2	2,200	--	--	--
Park	2,500	1.6	4,000	18	2,000	1.6	3,100	500	1.8	900
Stillwater	--	--	--	--	--	--	--	--	--	--
Sweetgrass	3,000	1.8	5,500	14	2,000	2.1	4,200	1,000	1.3	1,300
Treasure	--	--	--	--	--	--	--	--	--	--
Yellowstone	1,500	0.4	600	45	--	--	--	1,500	0.4	600
Other	1,000	1.6	1,600	--	1,000	2.0	2,000	1,000	0.7	700
SOUTH CENTRAL	10,000	1.5	15,000	--	6,000	1.9	11,500	4,000	0.9	3,500
Carter	--	--	--	--	--	--	--	--	--	--
Custer	--	--	--	--	--	--	--	--	--	--
Fallon	2,000	0.6	1,200	40	--	--	--	2,000	0.6	1,200
Powder River	1,000	0.5	500	47	--	--	--	1,000	0.5	500
Prairie	--	--	--	--	--	--	--	--	--	--
Rosebud	500	1.0	500	47	--	--	--	500	1.0	500
Wibaux	--	--	--	--	--	--	--	--	--	--
Other	500	0.6	300	--	--	--	--	500	0.6	300
SOUTHEAST	4,000	0.6	2,500	--	--	--	--	4,000	0.6	2,500
MONTANA	**200,000**	**1.6**	**320,000**	**--**	**125,000**	**1.9**	**242,000**	**75,000**	**1.0**	**78,000**

Counties with less than 500 acres harvested or individual operations with more than 60 percent of acres harvested are combined into "other" counties to avoid disclosure of individual information. Ranking is based on total production per county.

Montana CRP Hay Acreage, Yield, and Production by County – 2002

COUNTY & DISTRICT	Harvested	Yield	Production	Rank
	Acres	Tons	Tons	
Blaine	23,500	1.1	26,000	9
Chouteau	17,000	0.9	15,700	14
Glacier	8,000	1.1	8,500	20
Hill	29,000	0.9	26,000	9
Liberty	10,000	1.5	14,800	16
Phillips	28,000	1.0	27,000	8
Pondera	15,500	1.5	23,100	12
Teton	21,000	1.2	24,200	11
Toole	31,000	1.3	41,700	4
Other	--	--	--	--
NORTH CENTRAL	183,000	1.1	207,000	--
Daniels	35,500	1.2	41,400	6
Dawson	23,000	0.9	21,500	13
Garfield	19,500	0.8	15,200	15
McCone	29,000	1.1	32,600	7
Richland	33,500	1.3	44,900	3
Roosevelt	41,000	1.5	62,900	1
Sheridan	47,500	0.9	41,500	5
Valley	51,000	1.0	51,000	2
Other	--	--	--	--
NORTHEAST	280,000	1.1	311,000	--
Broadwater	--	--	--	--
Cascade	8,500	1.2	10,500	19
Fergus	13,500	0.9	12,700	17
Golden Valley	1,500	0.7	1,000	33
Judith Basin	5,000	1.2	6,200	23
Lewis & Clark	--	--	--	--
Meagher	--	--	--	--
Musselshell	3,000	0.6	1,700	31
Petroleum	--	--	--	--
Wheatland	--	--	--	--
Other	6,500	1.1	7,400	--
CENTRAL	38,000	1.0	39,500	--
Big Horn	--	--	--	--
Carbon	--	--	--	--
Park	--	--	--	--
Stillwater	6,000	0.7	4,300	25
Sweetgrass	--	--	--	--
Treasure	--	--	--	--
Yellowstone	6,500	0.9	5,800	24
Other	500	0.8	400	--
SOUTH CENTRAL	13,000	0.8	10,500	--
Carter	2,500	1.2	3,100	29
Custer	--	--	--	--
Fallon	6,500	1.2	8,000	21
Powder River	--	--	--	--
Prairie	6,500	1.0	6,700	22
Rosebud	--	--	--	--
Wibaux	11,000	1.0	11,500	18
Other	9,500	0.8	7,700	--
SOUTHEAST	36,000	1.0	37,000	--
MONTANA	**550,000**	**1.1**	**605,000**	--

Counties with less than 500 acres harvested or individual operations with more than 60 percent of acres harvested are combined into "other" counties to avoid disclosure of individual information. Ranking is based on total production per county.

Montana All Crops Harvested Acres by County – 2001 and 2002

COUNTY AND DISTRICT	IRRIGATED		NON-IRRIGATED	
	2001 Harvested Acres	2002 Harvested Acres	2001 Harvested Acres	2002 Harvested Acres
Deer Lodge	10,750	12,260	500	1,100
Flathead	32,730	24,020	36,000	36,600
Granite	26,800	22,400	1,800	1,400
Lake	59,370	59,690	21,300	18,400
Lincoln	4,100	4,600	4,000	4,500
Mineral	700	500	2,800	1,700
Missoula	16,100	16,200	6,500	9,900
Powell	43,040	45,040	5,800	5,000
Ravalli	37,600	40,400	2,500	2,700
Sanders	16,100	16,500	16,800	16,300
NORTHWEST	247,290	241,610	98,000	97,600
Blaine	36,210	34,620	211,800	227,800
Chouteau	10,800	9,390	379,200	625,200
Glacier	25,310	24,410	193,400	243,000
Hill	1,410	4,230	385,600	509,200
Liberty	8,140	5,200	89,700	283,500
Phillips	19,400	18,100	162,700	177,900
Pondera	57,410	70,320	198,100	252,500
Teton	94,810	102,520	178,200	201,200
Toole	5,510	3,820	144,000	341,500
NORTH CENTRAL	259,000	272,610	1,942,700	2,861,800
Daniels	1,700	2,700	330,000	335,800
Dawson	10,810	13,110	202,000	223,600
Garfield	3,000	2,700	116,800	112,500
McCone	8,060	10,430	232,700	255,700
Richland	44,870	45,030	200,300	211,300
Roosevelt	16,940	16,030	384,500	391,100
Sheridan	8,200	8,610	398,000	401,100
Valley	34,100	30,000	351,700	371,100
NORTHEAST	127,680	128,610	2,216,000	2,302,200
Broadwater	39,330	34,120	27,100	34,000
Cascade	32,610	31,520	198,600	229,100
Fergus	14,200	13,300	301,300	339,100
Golden Valley	5,400	4,510	30,300	25,100
Judith Basin	4,400	4,300	144,300	145,800
Lewis & Clark	33,600	34,810	26,000	23,900
Meagher	37,100	36,700	18,800	26,700
Musselshell	9,600	11,000	39,900	45,200
Petroleum	7,400	6,400	21,900	23,700
Wheatland	11,110	15,920	61,500	64,400
CENTRAL	194,750	192,580	869,700	957,000
Beaverhead	96,290	93,570	13,600	5,100
Gallatin	88,870	82,610	66,900	70,800
Jefferson	18,100	19,700	4,800	4,700
Madison	74,800	74,310	7,100	9,400
Silver Bow	5,100	6,100	500	500
SOUTHWEST	283,160	276,290	92,900	90,500
Big Horn	35,290	38,690	134,700	110,200
Carbon	49,150	49,800	22,500	15,700
Park	35,100	38,800	22,700	19,900
Stillwater	15,900	14,940	68,300	71,500
Sweetgrass	22,900	26,010	17,900	14,800
Treasure	12,790	14,090	10,400	10,000
Yellowstone	51,180	51,110	89,100	93,500
SOUTH CENTRAL	222,330	233,440	365,600	335,600
Carter	4,000	2,100	107,600	57,100
Custer	20,660	19,210	54,300	31,000
Fallon	2,500	1,000	104,800	75,500
Powder River	11,400	9,700	70,100	50,200
Prairie	9,450	8,230	46,600	32,000
Rosebud	26,780	26,520	66,400	64,800
Wibaux	600	1,200	64,500	67,900
SOUTHEAST	75,390	67,960	514,300	378,500
MONTANA	**1,409,600**	**1,413,100**	**6,099,200**	**7,023,200**

Crops included are: all wheat, barley, oats, sugar beets, potatoes, and hay.

Montana Cattle and Calves

Inventory by Class and Cattle on Feed – January 1

Item	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	(000) Head									
All Cattle & Calves	2,550	2,700	2,750	2,700	2,600	2,600	2,600	2,550	2,450	2,400
Cows & Heifers that have calved										
Beef Cows	1,478	1,559	1,570	1,570	1,542	1,552	1,582	1,531	1,451	1,402
Milk Cows	22	21	20	20	18	18	18	19	19	18
Heifers 500 pounds and over										
Beef Cow replacement	355	360	330	350	350	340	380	405	370	380
Milk Cow replacement	8	7	7	7	8	10	10	10	13	11
Other	210	230	270	210	210	225	180	175	177	179
Steers 500 pounds and over	264	265	315	285	255	245	230	210	245	240
Bulls 500 pounds and over	88	98	93	98	97	100	105	110	100	100
Calves under 500 Pounds	125	160	145	160	120	110	95	90	75	70
Cattle on feed	110	100	105	85	80	70	70	60	70	70

Calf Crop & Disposition - January 1

Year	Calves Born	Inship-ments	Marketings		On Farm Slaughter	Death Losses	
			Cattle	Calves		Cattle	Calves
	(000) Head						
1993	1,440	139	1,225	225	5	22	52
1994	1,500	135	1,155	255	5	22	48
1995	1,540	120	1,300	225	5	23	57
1996	1,540	155	1,435	205	5	27	73
1997	1,510	232	1,460	250	5	33	94
1998	1,520	178	1,350	260	6	24	58
1999	1,570	154	1,340	300	6	23	55
2000	1,620	157	1,370	365	6	25	61
2001	1,550	168	1,380	350	5	24	59
2002	1,490	203	1,330	315	5	24	69

Marketings excludes interfarm sales. On farm slaughter excludes animals custom slaughtered in commercial establishments for farmers.

Private Grazing Fee Rates

Year	Animal Unit	Cow-Calf	Per Head
	Dollars Per Month		
1993	11.40	12.90	11.50
1994	11.80	13.50	12.90
1995	11.90	13.70	12.80
1996	11.80	13.20	11.70
1997	12.30	13.90	13.20
1998	12.60	14.30	13.30
1999	13.20	15.00	14.00
2000	14.10	15.60	14.70
2001	14.90	16.70	16.00
2002	15.10	17.30	16.30

Rates apply to non-Irrigated grazing land.
Animal unit includes cow-calf rates.

Production, Income, and Value of Inventory

Year	Production	Marketings	Price Per Cwt.		Cash Receipts	Value of Home Consumption	Gross Income	All Cattle Inventory	
			Beef Cattle	Calves				Value per head	Total Value of Inventory
	(000) Lbs.		Dollars		(000) Dollars			Dollars	(000) Dollars
1993	1,050,250	1,054,480	75.60	97.00	819,287	9,448	828,735	760	1,900,000
1994	1,047,530	998,870	71.60	83.30	728,590	9,709	738,299	780	1,989,000
1995	1,088,495	1,100,035	59.80	69.50	667,838	7,391	675,229	675	1,822,500
1996	1,082,110	1,204,820	53.80	62.20	655,770	7,042	662,812	560	1,540,000
1997	1,044,635	1,251,620	64.50	84.70	831,030	7,982	839,012	600	1,620,000
1998	1,073,386	1,183,960	62.00	78.60	754,340	8,411	762,751	740	1,924,000
1999	1,080,265	1,144,500	67.60	89.90	805,794	9,004	814,798	660	1,716,000
2000	1,062,835	1,180,910	78.30	103.00	967,025	10,571	977,596	800	2,080,000
2001	957,185	1,171,750	80.50	99.20	974,675	9,258	983,933	850	2,167,500
2002	1,034,965	1,158,200	70.50	90.10	846,166	8,143	854,309	840	2,058,000

Production includes adjustments made for inshipments and changes in inventory.
Marketings exclude interfarm sales and custom slaughter in commercial establishments for use on farms where produced.
Cash receipts are from marketings and sale of farm slaughter.

Montana Cattle and Calves

All Cattle & Calves Number of Operations and Percent of Total Inventory

Year	Total Number of Operations	1-49 Head		50-99 Head		100-499 Head		500-999 Head		1,000 Head & Over	
		Number of Operations	Percent of Inventory	Number of Operations	Percent of Inventory	Number of Operations	Percent of Inventory	Number of Operations	Percent of Inventory	Number of Operations	Percent of Inventory
1993	13,100	4,500	4.0	2,200	6.0	5,200	42.0	900	24.0	300	24.0
1994	13,000	4,500	3.0	2,200	6.0	5,000	40.0	950	25.0	350	26.0
1995	12,700	4,000	3.0	1,800	4.5	5,500	42.0	1,050	25.5	350	25.0
1996	13,200	4,500	3.0	2,200	6.0	5,200	41.0	900	21.0	400	29.0
1997	13,600	5,100	3.5	2,200	5.5	5,100	42.0	800	20.0	400	29.0
1998	14,000	5,500	4.0	2,250	6.0	5,100	44.0	800	20.0	350	26.0
1999	14,100	5,700	3.0	2,150	6.0	5,000	41.0	850	22.0	400	28.0
2000	14,400	5,700	2.5	2,170	6.0	5,200	41.0	930	23.0	400	27.5
2001	13,300	4,800	2.5	2,350	6.5	4,800	40.0	1,000	26.0	350	25.0
2002	12,500	4,600	2.2	2,000	5.8	4,700	42.0	850	23.0	350	27.0

Beef Cows Number of Operations and Percent of Total Inventory

Year	Total Number of Operations	1-49 Head		50-99 Head		100-499 Head		500 Head & Over	
		Number of Operations	Percent of Inventory	Number of Operations	Percent of Inventory	Number of Operations	Percent of Inventory	Number of Operations	Percent of Inventory
1993	11,800	4,800	7.0	2,400	11.0	4,100	54.0	500	28.0
1994	11,100	4,300	6.0	2,250	10.0	4,000	55.0	550	29.0
1995	11,500	4,400	6.0	2,000	9.0	4,600	60.0	500	25.0
1996	11,700	4,300	5.0	2,650	11.0	4,200	55.0	550	29.0
1997	11,800	4,800	6.0	2,150	9.0	4,300	56.0	550	29.0
1998	12,700	5,700	7.0	2,300	10.0	4,200	56.0	500	27.0
1999	12,500	5,400	6.0	2,370	10.0	4,200	55.0	530	29.0
2000	12,800	5,700	6.0	2,360	10.0	4,200	55.0	540	29.0
2001	11,900	5,000	6.0	2,300	10.0	4,100	56.0	500	28.0
2002	11,400	4,800	6.0	2,130	10.0	4,000	57.0	470	27.0

Milk Cows on Farms, Production, and Milkfat

Year	Number of Operations	Milk Cows on Farms	Production Per Cow			Total Production	
			Milk	Milkfat		Milk	Milkfat
	Number	(000) Head	Pounds	Pounds	Percent	Million Lbs.	
1993	1,100	22	13,955	495	3.55	307	10.9
1994	1,000	21	14,619	519	3.55	307	10.9
1995	900	21	15,000	536	3.57	315	11.2
1996	800	20	15,350	550	3.58	307	11.0
1997	750	19	15,526	550	3.54	295	10.4
1998	700	18	16,167	577	3.57	291	10.4
1999	650	18	16,833	601	3.57	303	10.8
2000	650	19	17,789	637	3.58	338	12.1
2001	650	19	18,211	652	3.58	346	12.4
2002	600	18	18,944	688	3.63	341	12.4

Montana Sheep and Lambs

Inventory by Class and Number of Operations – January 1

Item	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	(000) Head									
All Sheep & Lambs	534	490	465	432	415	380	370	360	335	300
Market Sheep & Lambs	34	40	35	32	30	35	30	30	35	30
All Breeding Sheep & Lambs	500	450	430	400	385	345	340	330	300	270
Ewes One Year & Over	410	367	347	330	315	270	274	265	232	213
Rams One Year & Over	14	12	11	11	10	9	9	9	8	8
All Replacement Lambs	76	71	72	59	60	66	57	56	60	49
	Total Number									
Number of Sheep & Lamb Operations	2,300	2,200	2,200	2,100	2,000	1,900	2,000	1,800	1,700	--

Prior to 1995 market sheep and lambs were classified as sheep on feed, and all breeding sheep and lambs were classified as stock sheep.
-- Not available.

Lamb Crop & Disposition - January 1

Year	Lambs Saved	Inship-ments	Marketings		On Farm Slaughter	Death Losses	
			Sheep	Lambs		Sheep	Lambs
	(000) Head						
1993	480	17	85	371	1	35	37
1994	465	11	104	346	1	29	40
1995	410	16	80	312	1	25	33
1996	390	10	76	303	1	21	32
1997	380	20	68	295	1	25	28
1998	355	6	91	262	1	20	22
1999	340	5	47	266	1	18	23
2000	365	7	53	285	1	19	24
2001	340	8	79	251	1	19	23
2002	315	10	70	247	1	18	24

Marketings excludes interfarm sales. Includes animals custom slaughtered in commercial establishments for use on farms where produced.
On farm slaughter excludes animals custom slaughtered in commercial establishments for farmers.

Wool Production

Year	Sheep Shorn	Pounds Per Fleece	Wool Production	Price per Lb.	Total Value
	(000) Head	Pounds	(000) Lbs.	Cents	Dols.
1993	570	9.7	5,542	54	2,993
1994	533	9.6	5,092	86	4,379
1995	458	9.4	4,318	123	5,311
1996	419	9.5	3,965	94	3,727
1997	387	9.4	3,632	101	3,668
1998	367	9.3	3,423	78	2,670
1999	336	9.5	3,196	50	1,598
2000	347	9.6	3,315	37	1,227
2001	318	9.4	2,978	45	1,340
2002	279	9.6	2,691	76	2,045

Production, Income, and Value of Inventory

Year	Production	Marketings	Price Per Cwt.		Cash Receipts	Value of Home Consumption	Gross Income	All Sheep Inventory	
			Sheep	Lambs				Value per head	Total Value of Inventory
	(000) Lbs.		Dollars			(000) Dollars		Dollars	(000) Dollars
1993	40,978	46,045	26.80	65.20	25,093	228	25,321	65	34,710
1994	37,535	44,925	29.20	67.10	24,232	155	24,387	68	33,320
1995	34,505	39,439	26.80	81.40	25,682	189	25,871	84	39,060
1996	34,227	38,956	31.20	91.10	28,797	213	29,010	97	41,904
1997	32,360	36,796	37.40	97.80	29,744	234	29,978	100	41,500
1998	31,791	37,686	29.20	73.60	21,434	189	21,623	80	30,400
1999	30,688	31,729	29.10	76.80	20,736	195	20,931	91	33,670
2000	32,057	33,987	31.40	84.50	24,244	216	24,460	94	33,840
2001	31,565	36,390	33.90	59.80	18,487	146	18,633	80	26,800
2002	29,125	34,322	26.60	80.30	21,283	199	21,482	98	29,400

Production has adjustments made for inshipments and changes in inventory. Marketings excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced. Cash receipts are from marketings and sale of farm slaughter.

Montana Sheep and Lambs

Death Loss and Percent of Inventory Loss

Year	January 1 Inventory	Lamb Crop	All Sheep Losses	Lamb Losses			Total Loss	Percent of Total Inventory Loss
				All Lambs	Before Docking	After Docking		
	(000) Head			(000) Head			(000) Head	Percent
1993	564	480	35	73	36	37	108	10.0
1994	534	465	29	75	35	40	104	10.1
1995	490	410	25	67	34	33	92	9.9
1996	465	390	21	62	30	32	83	9.4
1997	432	380	25	60	32	28	85	10.1
1998	415	355	20	47	25	22	67	8.4
1999	380	340	18	46	23	23	64	8.6
2000	370	365	19	47	23	24	66	8.7
2001	360	340	19	47	24	23	66	9.1
2002	335	315	18	49	25	24	67	9.9

Total inventory equals January 1 inventory plus lamb crop plus lambs lost before docking.

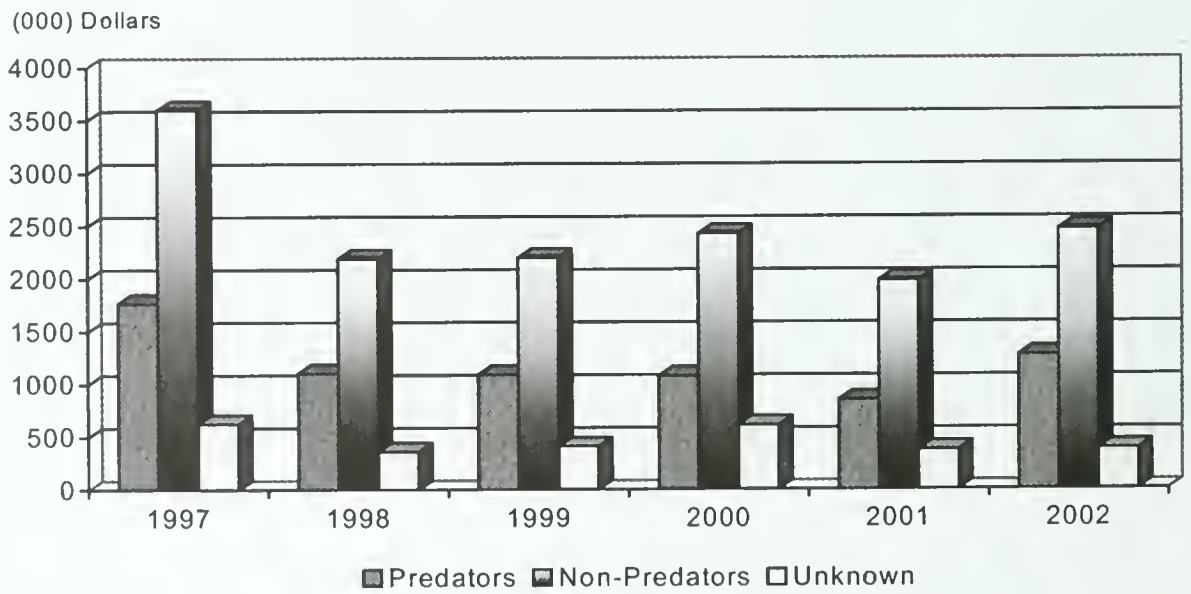
Predator and Non-Predator Loss and Value of Inventory Loss

Year	Predator Losses		Non-Predator Loss	Unknown Causes	Value of Losses			
	Total Loss	Percent of Total Inventory Loss			Predator	Non-Predator	Unknown	Total
	(000) Head	Percent	(000) Head		(000) Dollars			
1993	40.2	3.7	59.4	8.4	1,767.7	2,891.8	418.8	5,078.2
1994	42.9	4.1	53.8	7.3	1,897.0	2,649.9	386.6	4,933.5
1995	37.1	4.0	46.9	8.0	2,001.0	2,821.2	500.1	5,322.3
1996	31.2	3.5	39.2	12.6	1,902.1	2,606.9	853.9	5,362.9
1997	27.0	3.2	49.1	8.9	1,769.8	3,598.9	627.1	5,995.8
1998	21.8	2.7	38.7	6.5	1,105.5	2,189.8	360.2	3,655.5
1999	20.3	2.7	36.8	6.9	1,094.7	2,198.8	410.2	3,703.7
2000	18.9	2.5	37.3	9.8	1,079.1	2,423.1	609.7	4,111.9
2001	19.9	2.7	38.6	7.5	850.8	1,980.6	375.0	3,206.4
2002	21.4	3.2	39.9	5.7	1,275.5	2,465.4	384.2	4,124.8

Total inventory equals January 1 inventory plus lamb crop plus lambs lost before docking. Totals may not add because of rounding.

Value of Sheep and Lamb Losses

By Cause of Death



Montana Sheep and Lambs

Death Loss by Cause

Cause Of Loss	SHEEP LOSS				LAMB LOSS				TOTAL LOSS			
	Number of Head		Value in Dollars (000)		Number of Head		Value in Dollars (000)		Number of Head		Value in Dollars (000)	
	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002
Predators												
Fox	-	100	-	9.8	900	1,200	32.3	57.8	900	1,300	32.3	67.6
Dog	500	500	40.0	49.0	600	500	21.5	24.1	1,100	1,000	61.5	73.1
Coyote	2,100	2,800	168.0	274.4	12,200	11,100	437.7	534.8	14,300	13,900	605.7	809.2
Eagle	100	100	8.0	9.8	1,500	1,500	53.8	72.3	1,600	1,600	61.8	82.1
Bobcat	-	100	-	9.8	100	200	3.6	9.6	100	300	3.6	19.4
Bear	200	300	16.0	29.4	300	300	10.8	14.5	500	600	26.8	43.9
Mountain Lion	100	200	8.0	19.6	300	500	10.8	24.1	400	700	18.8	43.7
Wolf	-	300	-	29.4	-	200	-	9.6	-	500	-	39.0
Other Animals	-	200	-	19.6	-	200	-	9.6	-	400	-	29.2
Unknown Predators	100	300	8.0	29.4	900	800	32.3	38.5	1,000	1,100	40.3	67.9
Total Predators	3,100	4,900	248.0	480.2	16,800	16,500	602.8	795.0	19,900	21,400	850.8	1,275.2
Non-Predators												
All Diseases	2,200	1,500	176.0	147.0	8,300	6,600	297.8	318.0	10,500	8,100	473.8	465.0
Weather Conditions	1,200	1,900	96.0	186.2	7,100	11,500	254.7	554.1	8,300	13,400	350.7	740.3
Poison	1,100	800	88.0	78.4	500	700	17.9	33.7	1,600	1,500	105.9	112.1
Lambing Complications	1,800	1,700	144.0	166.6	5,600	6,200	200.9	298.7	7,400	7,900	344.9	465.3
On Back	1,200	700	96.0	68.6	-	100	-	4.8	1,200	800	96.0	73.4
Old Age	5,000	2,500	400.0	245.0					5,000	2,500	400.0	245.0
Theft	300	300	24.0	29.4	500	600	17.9	28.9	800	900	41.9	58.3
Other	700	1,500	56.0	147.0	3,100	3,300	111.2	159.0	3,800	4,800	167.2	306.0
Total Non-Predators	13,500	10,900	1,080.0	1,068.2	25,100	29,000	900.6	1,397.2	38,600	39,900	1,980.6	2,465.4
Unknown Causes	2,400	2,200	192.0	215.6	5,100	3,500	183.0	168.6	7,500	5,700	375.0	384.2
Total Loss	19,000	18,000	1,520.0	1,764.0	47,000	49,000	1,686.4	2,360.8	66,000	67,000	3,206.4	4,124.8

Sheep loss value is reported using the average reported value for Ewes 1+. Lamb values equal to market year average price received for lambs multiplied by an average weight of 60 pounds per lamb. Totals may not add due to rounding.
- Denotes less than 100 head.

Percent of Losses for Size of Flock by Cause

Cause of Loss	SIZE OF FLOCK										
	1-99 Head		100-999 Head		1000+ Head		All Sizes				
	2001	2002	2001	2002	2001	2002	1998	1999	2000	2001	2002
	Percent										
Predators											
Fox	-	1	1	1	2	3	3	2	2	1	2
Dog	2	1	3	3	-	-	2	1	2	2	1
Coyote	20	6	24	24	25	24	22	24	20	22	21
Eagle	-	-	2	2	5	4	3	3	2	2	2
Bobcat	-	-	-	-	-	1	-	1	-	-	-
Bear	-	1	-	1	1	1	-	-	1	1	1
Mountain Lion	-	2	1	1	-	1	1	1	1	1	1
Wolf	-	-	-	-	-	1	-	-	-	-	1
Other Animals	-	-	-	1	-	-	-	-	-	-	-
Unknown Predators	2	4	1	1	2	1	1	1	1	2	2
Total Predators	24	16	34	34	37	37	33	32	28	29	32
Non-Predators											
All Diseases	14	15	16	10	14	8	14	20	15	16	12
Weather Conditions	23	16	12	22	12	20	15	13	11	13	20
Poison	-	2	-	1	4	3	3	2	3	2	2
Lambing Complications	17	17	11	12	9	12	14	11	12	11	12
On Back	1	-	1	1	1	1	1	2	2	1	1
Old Age	6	4	8	4	5	2	7	6	9	8	4
Theft	-	-	1	1	2	2	1	2	1	1	1
Other Causes	1	17	8	6	4	6	2	2	5	7	7
Total Non-Predators	63	71	56	58	52	54	57	57	57	58	60
Unknown Causes	13	13	10	9	12	8	10	11	15	12	9
Total Loss	100	100	100	100	100	100	100	100	100	100	100

Totals may not add due to rounding.
- Denotes less than 1 percent.

Montana Hogs and Pigs

Inventory by Class and Number of Operations – December 1

Item	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
	(000) Head									
All Hogs & Pigs	180	210	180	150	180	190	155	155	170	185
Breeding Inventory	20	22	19	16	20	19	17	18	19	21
Market Hogs	160	188	161	134	160	171	138	137	151	164
	Total Number									
Number of Hog & Pig Operations	1,100	900	900	750	650	650	600	650	550	500

Annual Farrowings and Disposition

Year	Annual Farrowing			In Shipments	Marketings	On Farm Slaughter	Death Losses
	Sows Farrowed	Pigs per Litter	Pig Crop				
				Head			
1993	42,000	8.45	355,000	6,000	378,000	2,000	16,000
1994	46,000	8.39	386,000	7,000	346,000	2,000	15,000
1995	44,000	8.45	372,000	6,000	388,000	3,000	17,000
1996	37,000	8.73	323,000	5,000	342,000	2,000	14,000
1997	36,000	8.89	320,000	13,000	288,000	2,000	13,000
1998	39,000	8.94	344,000	9,000	326,000	2,000	15,000
1999	36,000	9.03	325,000	17,000	361,000	2,000	14,000
2000	33,500	9.07	304,000	20,000	311,000	2,000	11,000
2001	38,000	9.11	346,000	15,000	331,000	2,000	13,000
2002	38,000	9.16	348,000	23,000	342,000	2,000	12,000

Annual farrowing refers to the December-November marketing year. Marketings include animals custom slaughtered in commercial establishments for use on farms where produced. On farm slaughter excludes animals custom slaughtered in commercial establishments for farmers.

Production, Income, and Value of Inventory

Year	Production	Marketings	Price per Cwt.	Cash Receipts	Value of Home Consumption	Gross Income	Value per head	Total Value of Inventory
	(000) Lbs.		Dollars	(000) Dollars			Dollars	(000) Dollars
1993	80,950	85,860	44.10	38,044	337	38,381	80.00	14,400
1994	85,525	82,660	37.60	31,119	288	31,407	56.00	11,760
1995	88,220	91,930	39.10	36,074	489	36,563	74.00	13,320
1996	71,505	75,900	49.70	37,900	497	38,397	96.00	14,400
1997	62,465	61,145	55.30	34,010	406	34,416	85.00	15,300
1998	64,100	65,120	40.10	26,914	385	27,299	46.00	8,740
1999	64,589	70,735	30.80	23,765	308	24,073	74.00	11,470
2000	70,704	73,294	39.80	30,527	414	30,941	80.00	12,400
2001	76,041	76,450	43.60	34,545	445	34,990	80.00	13,600
2002	76,600	78,500	35.90	29,361	352	29,713	74.00	13,690

Production has adjustments made for inshipments and changes in inventory. Marketings exclude interfarm sales and custom slaughter in commercial establishments for use on farms where produced. Cash receipts from marketings and sale of farm slaughter.

Montana Chickens, Eggs, Honey and Dairy Products

Chickens Inventory, Value, Production, and Income – December 1

Year	All Chickens	Value Per Bird	Total Value	Number Lost	Number Sold	Production Sold	Price Per Pound	Cash Receipts
	(000) Head	Dollars	(000) Dollars	(000) Head	(000) Head	(000) Pounds	Cents	(000) Dollars
1993	550	2.70	1,485	71	545	2,180	4.0	87
1994	510	2.70	1,377	64	461	1,844	2.0	37
1995	540	2.50	1,350	63	536	2,144	3.0	64
1996	470	3.20	1,504	65	400	1,600	2.0	32
1997	405	3.20	1,296	39	319	1,276	2.0	26
1998	380	2.90	1,102	38	192	768	2.0	15
1999	410	2.90	1,189	35	216	864	2.0	17
2000	460	3.00	1,380	38	222	777	1.5	12
2001	480	3.00	1,440	35	109	392	1.0	4
2002	480	3.10	1,490	37	115	414	1.0	4

Eggs Production and Value

Year	Layers	Eggs Per Layer	Egg Production	Price Per Dozen	Value of Production
	(000) Birds	Number	Millions	Cents	(000) Dollars
1993	460	271	125	63.0	6,563
1994	374	265	99	55.0	4,538
1995	371	283	105	57.0	4,988
1996	378	286	108	66.0	5,940
1997	294	299	88	57.0	4,180
1998	290	290	84	55.0	3,850
1999	290	324	94	43.0	3,368
2000	291	289	84	46.0	3,220
2001	321	296	95	41.0	3,246
2002	341	305	104	46.0	3,987

Data related to the 12 month period beginning with December 1 of the previous year through November of the current year. Layers refer to the average number of layers on hand during the year.

Honey Inventory, Yield, Production, Stocks, and Value

Year	Bees	Yield Per Colony	Honey Production	Dec. 15 Stocks	Price per Pound	Value of Production
	(000) Colonies	Pounds	(000) Pounds	(000) Pounds	Cents	(000) Dollars
1993	95	98	9,310	1,583	54	5,027
1994	119	105	12,495	3,624	52	6,497
1995	106	80	8,480	1,781	72	6,106
1996	117	60	7,020	1,825	88	6,178
1997	107	120	12,840	4,237	74	9,502
1998	115	122	14,030	5,472	64	8,979
1999	122	70	8,540	2,135	60	5,124
2000	124	88	10,912	4,692	59	6,438
2001	136	102	13,872	4,578	67	9,294
2002	134	63	8,442	1,097	135	11,397

Dairy Products Marketed Income and Value

Year	Combined Marketing of Milk and Cream				Used for Milk, Cream and Butter on Farms Where Produced		Gross Farm Income from Dairy Products	Farm Value of Milk Produced
	Milk Utilized	Average Returns		Cash Receipts from Marketings	Milk Utilized	Value		
		Per 100 Pounds Milk	Per Pound Milkfat					
	Mil. Pounds	Dollars		(000) Dollars	Mil. Pounds	(000) Dollars	(000) Dollars	
1993	292	13.37	3.76	39,026	7	936	39,961	41,031
1994	294	13.77	3.88	40,478	6	826	41,304	42,268
1995	303	13.30	3.73	40,299	5	665	40,964	41,895
1996	294	15.20	4.25	44,688	5	760	45,448	46,664
1997	284	13.20	3.73	37,488	4	528	38,016	38,940
1998	280	15.00	4.20	42,000	4	600	42,600	43,650
1999	290	14.60	4.09	42,340	5	730	43,070	44,238
2000	327	12.80	3.58	41,856	5	640	42,496	43,264
2001	337	15.10	4.22	50,887	4	604	51,491	52,246
2002	334	12.30	3.39	41,082	3	369	41,451	41,943

Average returns are cash receipts divided by milk for milkfat represented in combined marketings. The value is at average returns per 100 pounds of milk in combined marketings of milk and cream. Gross farm income is cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter. Farm value of milk produced includes value of milk fed to calves.

Montana Red Meat Production and Monthly Slaughter

Red Meat Production by Month

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
							(000) Pounds						
1994	1,574	1,240	1,573	1,560	1,644	1,788	1,570	2,185	1,721	1,713	1,649	1,685	19,900
1995	1,678	1,335	1,330	1,305	1,493	1,479	1,411	1,864	1,417	1,659	1,480	1,398	17,848
1996	1,900	1,700	1,100	1,300	1,400	1,400	1,600	1,800	1,500	1,700	1,300	1,400	18,100
1997	1,400	1,200	1,100	1,100	1,100	1,100	1,400	1,600	1,400	1,500	1,200	1,300	15,300
1998	1,300	1,100	1,100	1,400	1,500	1,700	1,700	1,900	1,700	2,000	1,900	2,000	19,400
1999	2,000	1,800	1,800	1,800	1,900	2,100	1,800	2,000	1,600	1,800	1,700	1,900	22,200
2000	1,700	1,500	1,500	1,700	2,000	2,100	2,000	2,200	1,900	1,800	1,600	1,500	21,500
2001	1,600	1,400	1,200	1,300	1,300	1,300	1,300	1,500	1,200	1,600	1,500	1,600	16,800
2002	1,600	1,400	1,300	1,200	1,100	1,200	1,400	1,600	1,400	1,600	1,400	1,700	16,800
2003	1,400	1,300	1,300	1,300	1,100	1,200	1,400	1,500					

Includes slaughter in federally inspected and other slaughter plants but excludes animals slaughtered on farms.

Monthly Slaughter by Class

Cattle & Calves

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
							Head						
1994	1,900	1,400	1,900	1,900	1,900	2,100	1,700	2,400	1,800	1,800	1,700	1,900	22,400
1995	1,900	1,600	1,500	1,400	1,600	1,700	1,400	2,000	1,500	1,900	1,700	1,600	19,800
1996	2,300	2,000	1,200	1,500	1,600	1,600	1,700	2,000	1,600	2,000	1,500	1,600	20,700
1997	1,700	1,400	1,200	1,300	1,400	1,300	1,500	1,800	1,600	1,800	1,400	1,600	17,900
1998	1,500	1,300	1,200	1,700	1,800	2,100	2,000	2,100	1,900	2,300	2,000	2,100	21,900
1999	2,100	1,900	1,900	2,000	2,100	2,200	2,000	2,200	1,900	2,200	2,000	2,100	24,500
2000	2,000	1,900	1,800	2,100	2,400	2,400	2,400	2,600	2,300	2,300	1,900	1,800	25,700
2001	2,000	1,500	1,500	1,600	1,600	1,600	1,500	1,700	1,400	2,000	1,800	1,900	20,100
2002	1,700	1,700	1,600	1,500	1,400	1,500	1,700	1,800	1,600	1,900	1,700	2,000	20,200
2003	1,800	1,600	1,600	1,500	1,400	1,400	1,600	1,700					
Sheep & Lambs													
1994	200	200	200	200	200	200	300	800	600	500	400	400	4,000
1995	200	100	200	100	100	200	300	600	500	400	300	300	3,200
1996	200	100	100	100	100	100	300	500	300	400	300	200	2,900
1997	200	100	100	100	100	100	300	400	400	400	200	300	2,800
1998	100	100	100	100	200	200	300	400	400	400	300	400	3,200
1999	200	200	200	200	200	300	300	400	400	400	300	300	3,500
2000	400	400	400	400	500	400	300	500	400	400	300	300	4,800
2001	20	200	200	200	100	100	300	500	400	400	400	500	3,600
2002	300	300	200	200	100	100	400	500	500	500	400	500	3,800
2003	300	300	300	300	200	200	400	500					
Hogs & Pigs													
1994	2,400	2,100	2,300	1,900	2,300	2,200	2,600	3,400	2,900	3,100	3,000	3,000	31,200
1995	2,800	2,100	2,200	2,400	2,600	2,100	2,600	3,100	2,400	2,400	2,100	2,000	28,800
1996	2,300	1,800	1,700	1,900	1,600	1,500	2,100	2,400	2,200	1,900	1,500	1,700	22,500
1997	1,500	1,500	1,700	1,500	1,300	1,500	2,000	2,000	2,100	1,700	1,500	1,800	20,100
1998	1,600	1,600	1,900	1,900	1,800	2,300	2,400	2,900	2,800	2,600	3,100	3,200	28,100
1999	3,600	3,000	3,100	2,600	2,600	2,900	2,600	2,700	2,100	2,000	2,500	2,200	31,800
2000	2,000	1,400	1,300	1,800	2,000	2,000	1,900	2,100	1,600	1,300	1,500	1,400	20,300
2001	1,400	1,100	1,100	1,100	900	900	1,200	1,700	1,100	1,100	1,200	1,300	14,100
2002	1,300	1,100	1,000	900	900	1,000	1,500	1,800	1,500	1,300	1,300	1,400	15,000
2003	1,200	1,200	1,000	1,100	1,000	1,000	1,500	1,600					

Includes slaughter in federally inspected and other slaughter plants, but excludes animals slaughtered on farms.

Montana All Cattle, Calves, and Beef Cow County Estimates

COUNTY & DISTRICT	ALL CATTLE & CALVES				BEEF COWS & HEIFERS THAT HAVE CALVED			
	2001	2002	2003	Rank	2001	2002	2003	Rank
Deer Lodge	9,400	8,600	8,600	53	5,600	5,200	5,700	53
Flathead	15,500	14,000	12,600	51	7,400	6,900	6,300	52
Granite	23,000	21,800	21,500	41	15,800	14,700	14,900	39
Lake	53,000	51,000	53,000	18	33,700	32,600	33,800	14
Lincoln	3,600	3,500	3,600	55	2,500	2,600	2,500	55
Mineral	800	700	800	56	500	500	500	56
Missoula	12,000	10,500	11,200	52	8,000	7,300	7,500	51
Powell	50,000	49,000	47,000	22	30,000	29,600	29,900	18
Ravalli	33,000	32,000	30,000	35	19,100	16,500	17,000	34
Sanders	22,700	19,900	20,700	43	14,400	13,100	13,900	41
NORTHWEST	223,000	211,000	209,000	--	137,000	129,000	132,000	--
Blaine	72,000	70,000	71,000	9	47,000	45,000	47,000	4
Chouteau	43,000	37,000	38,500	29	28,600	24,600	23,300	27
Glacier	38,000	34,000	32,000	31	24,300	23,700	21,400	31
Hill	29,000	24,800	22,200	39	18,800	17,600	15,900	38
Liberty	16,000	14,300	12,800	50	10,200	9,400	8,200	49
Phillips	81,000	77,000	81,000	4	51,000	48,000	50,000	3
Pondera	28,900	25,500	24,500	38	19,400	18,400	16,900	36
Teton	56,000	55,000	58,000	15	32,300	31,600	31,300	15
Toole	21,100	20,400	20,000	46	14,400	13,700	14,000	40
NORTH CENTRAL	385,000	358,000	360,000	--	246,000	232,000	228,000	--
Daniels	14,400	12,000	13,300	49	9,000	7,600	8,200	49
Dawson	43,000	44,000	45,000	24	27,900	26,100	28,100	21
Garfield	56,000	59,000	56,000	17	36,500	38,000	34,700	13
McCone	36,400	35,500	34,200	30	21,300	21,800	22,000	29
Richland	61,000	66,000	63,000	12	30,400	28,200	27,100	24
Roosevelt	30,200	27,600	26,200	37	17,500	16,600	17,000	34
Sheridan	27,000	21,900	20,300	45	15,400	13,700	12,900	43
Valley	68,000	69,000	70,000	10	44,000	46,000	44,000	8
NORTHEAST	336,000	335,000	328,000	--	202,000	198,000	194,000	--
Broadwater	22,000	22,200	20,600	44	13,900	13,700	12,700	44
Cascade	72,000	68,000	66,000	11	50,000	47,000	47,000	4
Fergus	109,000	103,000	97,000	3	70,000	68,000	64,000	2
Golden Valley	17,200	17,400	16,800	48	10,500	10,300	10,000	48
Judith Basin	60,000	52,000	51,000	21	35,300	31,400	31,300	15
Lewis & Clark	46,000	39,000	40,000	26	26,000	23,000	21,800	30
Meagher	55,000	54,000	53,000	18	32,000	30,700	29,800	19
Musselshell	32,600	32,700	29,200	36	21,800	21,000	17,700	33
Petroleum	22,200	19,400	19,400	47	15,600	12,600	12,300	47
Wheatland	32,000	32,300	32,000	31	18,900	19,300	19,400	32
CENTRAL	468,000	440,000	425,000	--	294,000	277,000	266,000	--
Beaverhead	153,000	149,000	144,000	1	81,000	79,000	81,000	1
Gallatin	57,000	57,000	53,000	18	28,200	25,000	22,900	28
Jefferson	20,000	21,000	21,000	42	12,900	12,500	12,600	45
Madison	79,000	77,000	74,000	8	50,000	48,000	47,000	4
Silver Bow	9,000	8,000	8,000	54	5,900	5,500	5,500	54
SOUTHWEST	318,000	312,000	300,000	--	178,000	170,000	169,000	--
Big Horn	90,000	76,000	75,000	7	58,000	47,000	45,000	7
Carbon	61,000	62,000	59,000	14	33,900	33,100	31,200	17
Park	45,000	43,000	39,500	28	30,900	28,700	25,300	26
Stillwater	57,000	49,000	47,000	22	33,000	29,700	27,600	23
Sweetgrass	46,000	46,000	44,000	25	30,500	28,700	27,800	22
Treasure	30,000	28,000	31,500	34	13,700	13,400	12,600	45
Yellowstone	115,000	116,000	114,000	2	42,000	39,400	29,500	20
SOUTH CENTRAL	444,000	420,000	410,000	--	242,000	220,000	199,000	--
Carter	64,000	63,000	58,000	15	42,000	41,000	37,500	12
Custer	71,000	77,000	76,000	6	39,000	42,000	40,000	10
Fallon	42,000	42,000	40,000	26	27,700	27,500	25,600	25
Powder River	69,000	64,000	63,000	12	43,000	39,500	38,000	11
Prairie	30,000	32,000	32,000	31	17,900	18,000	16,500	37
Rosebud	79,000	76,000	77,000	5	49,000	44,000	43,000	9
Wibaux	21,000	20,000	22,000	40	13,400	13,000	13,400	42
SOUTHEAST	376,000	374,000	368,000	--	232,000	225,000	214,000	--
MONTANA	**2,550,000**	**2,450,000**	**2,400,000**	--	**1,531,000**	**1,451,000**	1,402,000	--

Counties with less than 500 head or individual operators having 60 percent or more of the head are combined into "other" counties to avoid disclosure of individual information.

Montana Milk Cows, All Sheep and Lambs County Estimates

COUNTY & DISTRICT	MILK COWS & HEIFERS THAT HAVE CALVED				ALL SHEEP & LAMBS			
	2001	2002	2003	Rank	2001	2002	2003	Rank
Deer Lodge	--	--	--	--	500	500	800	44
Flathead	1,300	1,100	1,000	5	900	1,100	500	49
Granite	--	--	--	--	500	500	600	47
Lake	1,200	1,200	1,100	4	3,500	3,600	1,400	38
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	1,200	1,500	1,600	37
Powell	--	--	--	--	1,300	1,000	800	44
Ravalli	1,500	1,500	1,500	2	4,100	3,900	4,700	24
Sanders	--	--	--	--	500	--	--	--
Other	500	400	400	--	500	900	600	--
NORTHWEST	4,500	4,200	4,000	--	13,000	13,000	11,000	--
Blaine	--	--	--	--	7,800	--	10,400	9
Chouteau	--	--	--	--	1,700	1,500	900	42
Glacier	500	500	500	10	--	--	600	47
Hill	--	--	--	--	1,100	900	--	--
Liberty	600	600	600	7	--	--	--	--
Phillips	--	--	--	--	6,000	5,400	4,200	25
Pondera	600	600	600	7	6,800	7,000	3,300	30
Teton	500	500	600	7	7,200	6,400	5,500	21
Toole	--	--	--	--	1,600	1,700	2,000	35
Other	700	800	900	--	800	9,100	1,100	--
NORTH CENTRAL	2,900	3,000	3,200	--	33,000	32,000	28,000	--
Daniels	--	--	--	--	800	500	--	--
Dawson	--	--	--	--	7,000	8,500	7,900	10
Garfield	--	--	--	--	44,000	35,000	23,800	2
McCone	--	--	--	--	8,600	8,800	5,400	22
Richland	1,200	--	--	--	7,100	5,300	4,000	26
Roosevelt	--	--	--	--	4,500	2,700	5,700	18
Sheridan	--	--	--	--	1,800	1,900	--	--
Valley	--	--	--	--	4,200	3,300	3,800	28
Other	300	--	--	--	--	--	1,400	--
NORTHEAST	1,500	--	--	--	78,000	66,000	52,000	--
Broadwater	--	--	--	--	4,200	--	--	--
Cascade	700	700	700	6	8,800	7,700	10,600	8
Fergus	--	--	500	10	6,600	6,100	5,700	18
Golden Valley	--	--	--	--	9,400	--	--	--
Judith Basin	--	--	--	--	8,600	7,300	7,200	12
Lewis & Clark	--	--	--	--	3,500	3,600	3,900	27
Meagher	--	--	--	--	6,000	5,900	5,700	18
Musselshell	--	--	--	--	8,200	7,600	6,500	14
Petroleum	--	--	--	--	3,700	3,100	3,500	29
Wheatland	--	--	--	--	15,000	15,300	17,700	3
Other	1,700	1,800	1,300	--	--	13,400	18,200	--
CENTRAL	2,400	2,500	2,500	--	74,000	70,000	79,000	--
Beaverhead	--	--	--	--	17,000	18,000	16,600	4
Gallatin	5,200	5,600	5,900	1	6,600	5,900	5,100	23
Jefferson	--	--	--	--	900	--	--	--
Madison	--	--	--	--	7,000	8,000	6,300	15
Silver Bow	--	--	--	--	500	--	--	--
Other	300	300	200	--	--	1,100	1,000	--
SOUTHWEST	5,500	5,900	6,100	--	32,000	33,000	29,000	--
Big Horn	--	--	--	--	--	--	--	--
Carbon	--	--	--	--	7,800	8,300	7,500	11
Park	--	--	--	--	3,400	3,300	2,400	34
Stillwater	--	--	--	--	10,400	10,300	5,800	16
Sweetgrass	--	--	--	--	12,000	10,300	11,000	7
Treasure	--	--	--	--	--	--	--	--
Yellowstone	1,400	1,300	1,200	3	7,100	5,500	3,200	31
Other	500	400	300	--	3,300	3,300	1,100	--
SOUTH CENTRAL	1,900	1,700	1,500	--	44,000	41,000	31,000	--
Carter	--	--	--	--	45,000	43,000	39,600	1
Custer	--	--	--	--	7,000	6,300	6,800	13
Fallon	--	--	--	--	3,500	3,600	2,900	33
Powder River	--	--	--	--	19,500	19,000	14,800	5
Prairie	--	--	--	--	5,100	3,600	3,200	31
Rosebud	--	--	--	--	4,300	3,300	1,800	36
Wibaux	--	--	--	--	1,600	1,200	900	42
Other	--	--	--	--	--	--	--	--
SOUTHEAST	--	--	--	--	86,000	80,000	70,000	--
OTHER DISTRICTS	300	1,700	700	--	--	--	--	--
MONTANA	**19,000**	**19,000**	**18,000**	--	**360,000**	**335,000**	**300,000**	--

Counties with less than 500 head or individual operators having 60 percent or more of the head are combined into "other" counties to avoid disclosure of individual information.

Montana Hogs, Pigs, and Chicken County Estimates

COUNTY & DISTRICT	HOGS & PIGS				CHICKENS		
	2000	2001	2002	Rank	2000	2001	2002
Deer Lodge	--	--	--	--	--	--	--
Flathead	1,700	1,400	1,500	19	--	--	--
Granite	--	--	--	--	--	--	--
Lake	800	700	--	--	--	--	--
Lincoln	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--
Powell	500	--	--	--	--	--	--
Ravalli	500	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--
Other	500	1,400	1,000	--	--	--	--
NORTHWEST	4,000	3,500	2,500	--	6,000	8,000	6,000
Blaine	6,000	8,800	8,400	8	--	--	--
Chouteau	2,000	--	--	--	--	--	--
Glacier	18,500	20,800	22,400	1	--	--	--
Hill	7,500	7,700	--	--	--	--	--
Liberty	14,000	17,300	16,400	4	--	--	--
Phillips	3,000	--	--	--	--	--	--
Pondera	16,000	20,100	18,100	2	--	--	--
Teton	13,500	13,600	17,500	3	--	--	--
Toole	10,500	9,900	16,000	5	--	--	--
Other	--	7,800	18,200	--	--	--	--
NORTH CENTRAL	91,000	106,000	117,000	--	265,000	279,000	291,000
Daniels	500	--	--	--	--	--	--
Dawson	1,000	900	1,000	23	--	--	--
Garfield	--	--	--	--	--	--	--
McCone	--	--	--	--	--	--	--
Richland	--	--	--	--	--	--	--
Roosevelt	--	--	--	--	--	--	--
Sheridan	1,000	900	1,400	20	--	--	--
Valley	--	--	--	--	--	--	--
Other	1,500	1,400	500	--	--	--	--
NORTHEAST	4,000	3,200	2,900	--	3,500	3,500	4,000
Broadwater	--	--	--	--	--	--	--
Cascade	14,700	13,000	15,800	6	--	--	--
Fergus	1,500	1,200	--	--	--	--	--
Golden Valley	--	--	--	--	--	--	--
Judith Basin	--	--	--	--	--	--	--
Lewis & Clark	--	--	--	--	--	--	--
Meagher	--	--	--	--	--	--	--
Musselshell	--	--	--	--	--	--	--
Petroleum	--	--	--	--	--	--	--
Wheatland	6,200	8,000	7,800	10	--	--	--
Other	16,100	15,500	21,400	--	--	--	--
CENTRAL	38,500	37,700	45,000	--	160,000	167,000	158,000
Beaverhead	--	--	--	--	--	--	--
Gallatin	3,100	--	--	--	--	--	--
Jefferson	--	--	--	--	--	--	--
Madison	--	--	--	--	--	--	--
Silver Bow	--	--	--	--	--	--	--
Other	1,900	5,200	4,500	--	--	--	--
SOUTHWEST	5,000	5,200	4,500	--	3,000	3,500	2,000
Big Horn	--	--	--	--	--	--	--
Carbon	--	--	--	--	--	--	--
Park	--	--	--	--	--	--	--
Stillwater	--	--	--	--	--	--	--
Sweetgrass	--	700	--	--	--	--	--
Treasure	--	--	--	--	--	--	--
Yellowstone	500	--	--	--	--	--	--
Other	8,000	10,000	10,800	--	--	--	--
SOUTH CENTRAL	8,500	10,700	10,800	--	19,000	16,000	16,000
Carter	600	--	--	--	--	--	--
Custer	600	500	--	--	--	--	--
Fallon	600	600	--	--	--	--	--
Powder River	--	--	--	--	--	--	--
Prairie	--	--	--	--	--	--	--
Rosebud	1,500	--	--	--	--	--	--
Wibaux	500	--	--	--	--	--	--
Other	200	2,600	2,300	--	--	--	--
SOUTHEAST	4,000	3,700	2,300	--	3,500	3,000	3,000
MONTANA	**155,000**	**170,000**	**185,000**	--	**460,000**	**480,000**	**480,000**

Counties with less than 500 head or individual operators having 60 percent or more of the head are combined into "other" counties to avoid disclosure of individual information.

Montana Agricultural Exports

Montana's Agricultural Exports Decreased $40 Million in 2002

The value of Montana's agricultural commodities exported during the fiscal year ending September 30, 2002 totaled $267.7 million, $39.9 million less than 2001 showing reduced output from severe drought conditions in the State. Wheat and wheat products remained Montana's leading export, making up 73% of the State's agricultural exports. Exports of wheat showed the largest change with the value of exports decreasing $35.2 million from 2001. Feed grains and products exports were down $8.0 million from 2001. Live animals and meat decreased $0.5 million dollars from 2001. Feed and fodder exports increased $2.2 million from 2001 along with vegetables and preparations which increased $1.6 million.

In 2002, the U.S. exported $53.3 billion worth of agricultural commodities, increasing just over one-half a billion dollars from 2001. The value of wheat exports was $4.8 billion. The value of U.S. wheat exported showed the largest increase nationally, up $278 million to the fourth largest export, making up 9% of all exports. The value of U.S. feed grains exported during 2002 increased $245.5 million from a year earlier. Feeds and fodders showed the biggest decrease in exports, dropping $192.5 million. Hides and skins also showed a significant decline, down $156.9 million from 2001. Nationally, feed grains exports increased 4% from 2001, while live animals and meats declined 3%. The export value of feed grains made up 12.7% of U.S. exports, trailing only behind soybeans at 13.7%. Live animals and meat accounted for 11.4% of all exports.

Due to drought reduced production, Montana dropped from third to seventh place in ranking among states exporting wheat and wheat products for fiscal year 2002. Kansas climbed to the top wheat exporter position replacing North Dakota as number one. For 2002 the top wheat exporting states are Kansas followed by North Dakota, Washington, Texas, Oklahoma, Minnesota, Montana, Ohio, Idaho and Colorado. Considering the export of all products, California remained on top, followed by Illinois, Iowa, Nebraska, Kansas, Texas, and Minnesota. Montana dropped to thirty-fourth position for export of all products.

Agricultural Exports for Montana and the United States

COMMODITY	MONTANA			UNITED STATES		
	2000	2001	2002	2000	2001	2002
	Million Dollars					
Wheat and Products	260.7	231.9	196.7	4,586.0	4,508.8	4,787.1
Feed Grains and Products	28.9	22.6	14.6	6,605.7	6,533.7	6,779.2
Fruits and Preparations	--	--	--	3,380.2	3,501.7	3,433.5
Vegetables and Preparations	13.4	12.5	14.1	4,440.4	4,511.2	4,551.0
Live Animals and Meat	12.0	13.4	12.9	6,406.6	6,293.5	6,097.4
Hides and Skins	0.8	1.2	0.9	1,428.4	1,932.9	1,776.0
Poultry and Products	0.3	0.3	0.3	2,235.4	2,518.6	2,279.3
Fats, Oils and Greases	0.2	0.2	0.2	421.5	320.0	454.4
Dairy Products	--	--	--	998.5	1,120.9	1,030.7
Feeds and Fodders	27.5	20.0	22.2	1,859.8	2,143.7	1,951.2
Seeds	3.5	2.9	2.8	771.8	727.1	839.2
Other	2.5	2.7	2.9	17,609.6	18,586.3	19,314.6
ALL COMMODITIES	349.7	307.6	267.7	50,743.8	52,698.5	53,293.6

Fiscal year ending September 30. Totals may not add due to rounding.
SOURCE: Economic Research Service U.S. Agricultural Trade Update, June 2003

Reports Issued & Publication Dates

Report	Frequency	Approximate Date of Publication
MONTANA REPORTS:		
Crop & Livestock Reporter	Twice Monthly	2nd & 4th Thursdays
Crop Weather Report Weekly	Weekly	Mondays, April October
Crop Weather Report Monthly	Monthly	15th of the Month, November March
Montana Agricultural Statistics Bulletin	Annual	November
Wheat Movement Summary	Semi Annual	March & September
Wheat and Barley Varieties	Annual	July 15
NATIONAL REPORTS:		
CROPS		
Crop Forecasts	Monthly	12th of the Month
Winter Wheat Seedings	Annual	January 12
Prospective Plantings	Annual	March 29
Annual Crop Summary	Annual	January 12
Crop Values	Annual	February 12
Cherry Production	Semi Annual	June Forecast, January Final
Potato Stocks	Monthly	15th of the Month, December May
Grain Stocks	Quarterly	January, March, June & September
LIVESTOCK, DAIRY, POULTRY		
Poultry	Monthly	25th of the Month
Livestock Slaughter	Monthly	20th of the Month
Cattle Inventory & Calf Crop	Semi Annual	February 3 & July 16
Sheep Inventory & Lamb Crop	Annual	February 3
Wool Production	Annual	February 3
Hog Inventory & Pig Crop	Quarterly	January, March, June & September
Meat Animals Marketings & Cash Receipts	Annual	April 25
Milk Cows & Milk Production	Monthly	15th of the Month
PRICES		
Agricultural Prices	Monthly	Last Working Day of the Month
MISCELLANEOUS REPORTS		
Agricultural Chemical Usage	Annual	May 17
Farm Numbers and Land in Farms	Annual	February 20
Farm Labor	Quarterly	February, May, August, November

Statistics in the National program are released in Washington, D.C. and locally according to strict, predetermined dates. Various series are included in the "Montana Crop & Livestock Reporter" published twice a month.

Subscription Information:

MONTANA CROP & LIVESTOCK REPORTER

A semi monthly publication containing various crop, livestock, price and other agricultural data. PRICE: $12.00 for 24 issues.

CROP WEATHER REPORT

This report provides information on crop condition and progress and livestock grazing situations. PRICE: $14.00 for 36 issues.

MONTANA AGRICULTURAL STATISTICS BULLETIN

An annual book publishing agricultural estimates for the State of Montana. PRICE: $10.00

All publications are provided free of charge to those who provide survey information.

Electronic Information

Montana's website: www.nass.usda.gov/mt
NASS's website: www.usda.gov/nass/

Auto Fax: (202)720 2000

Free fax service with voice prompt that will guide you to selected items of interest. To receive a listing of available information, request document 0411.

There were 4,000 copies of the public document published at an estimated cost of $1.68 per copy making a total cost of $6,700. This includes $5,200 for printing and $1,500 for distribution.

THE GREAT SEAL OF THE STATE OF MONTANA